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VAUGHAN'S HARDY
ANNUAL PHLOX
For Description and
Prices see Next Page

PLANTS VAUGHAN'S SEEDS

VAUGHAN'S HARDY ANNUAL PHLOX.

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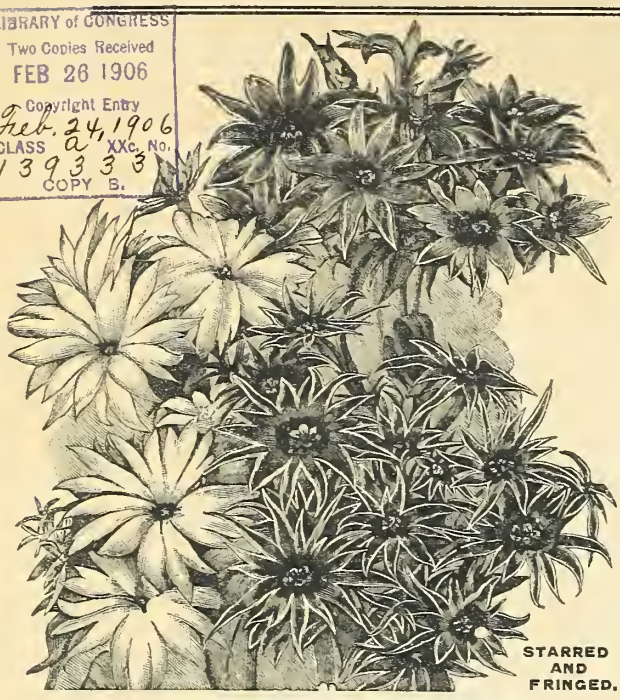


STARRED AND FRINGED.

See illustration on first cover, painted from nature in our trial grounds at Western Springs.

The Phloxes are certainly among the showiest and most easily managed of all the hardy annuals. From June until October they maintain an endless display of brilliant and varied colored flowers. A fine effect is obtained by planting the beds with different colors so they harmonize. The plants will be more bushy and cover the bed better if pinched back while small. For early plants, seed should be sown in boxes in the house, or sown in the open ground as soon as the weather will permit. Sow seed in the border or in the vegetable garden if wanted for cutting. Sow like lettuce and the plants will bloom until late in the fall. When two or three inches high they should be transplanted five or six inches apart, where they are to grow. Use rich soil.

LARGE FLOWERING.

The large-flowering kinds are a decided improvement on the Drummondi, producing flowers twice the size of the latter, in the most brilliant colors imaginable.

1283—Alba. Pure white, extra large.
1284—Intense Scarlet.
1285—Rosy Carmine. White eye.
1286—Rosea. Pink, white eye.
1287—Vivid Crimson. Large white eye.
1288—Large Yellow. A very fine color; quite novel and distinct; fine flower.
1289—Scarlet Striped. Beautiful.
1290—Black Brown. The darkest of all.
1291—Stellata Splendens. Clearly defined white star, contrasting strikingly with the vivid crimson of the flowers.
1292—Alba Oculata. Pure white, claret eye.
1276—Blue, white eye, very beautiful.
1277—Cream Color, new.
1278—Sky-Blue, striped white.
1279—Dark Salmon-Rose.

Any of above, **per oz., $1.00; ¼ oz., 30c; per pkt.** (100 seeds), **5c; any 6 for 25c.**

1293—Large Flowering Phlox in Splendid Mixture. Includes all the above and many other shades and colors. **Oz., 75c.; ¼ oz., 25c.; pkt.** (250 seeds), **10c.**

1294—Imported collection of 6 colors, **25c.** **1295**—Imported collection of 12 colors, **50c.**

STARRED AND FRINGED.

These are the most distinct and striking Phlox we have. The flowers have a most distinct and star-like appearance, their attractiveness being greatly enhanced by the broad, white margins which border the edges of the petals.

1297—Starred and Fringed. Mixed. **Pkt.** (150 seeds), **10c; ⅛ oz., 20c.**
1298—Star of Quedlinburg. Star Phlox, extra choice mixed. **Pkt.** (150 seeds), **5c.**

LARGE FLOWERING DWARF.

In this new type we have the happy medium, combining the size of the individual flower and head of the finest Grandifloras with the dwarf, compact growth of the Nana Compacta sorts; altogether a perfect combination, and one that will recommend itself to all who wish bright, cheerful beds or borders for the longest possible time with the least trouble.

1299—Brilliant Rose. | **1301—Fiery Scarlet.**
1300—Pure White. | **1302—Finest Mixed Colors.**

Each, **pkt., 10c**; one packet each of the 3 colors for **25c.**

DOUBLE FLOWERING.

A very desirable class. Flowers are double and semi-double, and last much longer than those of the single Phlox. The white is especially valuable as a cut-flower.

1303—Double White. **1305—Double Yellow.**
1304—Double Scarlet. **1306—Double Mixed.**

Each, per pkt., 10c.

DWARF SORTS. (*Phlox Drummondi Nana Compacta*)

These are much superior to the other Phloxes for ribbon bedding or borders. The plants grow very symmetrical in neat little bushes, about 8 inches high, covered with flowers during the whole Summer and Fall.

1307—P. Snowball. Flowers pure white; the plants resemble large snowballs when in full bloom. **Pkt., 10c; 3 pkts. for 20c; per ⅛ oz., 35c.**
1308—Fireball. Glowing, brilliant scarlet. **Pkt., 10c; 3 pkts. for 20c; per ⅛ oz., 35c.**
1309—Snowball and Fireball. One pkt. each for 15c.
1310—Dwarf Phlox in Mixture. Ten colors in choicest mixture. **Pkt., 10c; ⅛ oz., 25c.**

1280—PHLOX DRUMMONDI. Many colors mixed Lb., $5; Oz., 50c; ¼ oz., 15c; pkt. (150 seeds), 5c.

1314—HARDY PHLOX. (Phlox Decusata.) These rank among the finest herbaceous plants for beds or borders. Mixture of finest sorts. **Pkt., 10c. ¼ oz., 30c.**

VAUGHAN'S SPECIAL PHLOX MIXTURE.

1313—Contains all the above varieties and several other strains only to be had in this mixture, and will delight and astonish all with its extensive variety of colors. Over 30 different shades will be produced from a single package. A bed of Phlox Drummondi in assorted colors makes a grand display all summer. The most liberal offer ever made. **Pkt.** (250 seeds), **15c.**; extra large **pkt.** (500 seeds), **25c; ¼ oz., 40c; 1 oz., $1.50.**

NEW LARGE FLOWERING DWARF PHLOX "CECILY."

New Large Flowering Dwarf Phlox

"CECILY."

(ORDER BY NUMBER)

1281—This is the grandest Dwarf Phlox in existence, superseding the old type of Dwarf Phlox. The flowers are very large, many individual flowers being of the size of a 50-cent piece. The plants grow only about 6 inches high, are compact and regular in form and are simply covered with flowers all summer long. The colors are rich and in great variety. This is a most desirable addition to this class of summer-blooming hardy annuals. **Pkt., 15c; 2 for 25c; ⅛ oz., 50c.**

1282—Phlox Drummondi "Sirius." Half dwarf annual Phlox of a rare and unique coloring. The flowers are a brilliant salmony-rose, changing into a lighter rose toward the center, with a bluish eye. One of the hardiest and most effective in a hot, dry summer, producing continually dense flower trusses, while other varieties fade. **Pkt., 15c.**

Clinton, Ind. Your seeds have always given perfect satisfaction and I expect to use them as long as I continue to grow vegetables. J. A. White.

Mitheilungen in "Deutscher Sprache" werden auf's hoflichste erwiedert und Bestellungen sorgfaltig und in prompter Weise ausgefuhrt.

Toutes les commandes et communications faites en "francais" recevront nos meilleurs soins.

La Correspondencia y los pedidos en "Espagnol" deben ser dirigidos a Nuestra casa principal en Chicago.

COPYRIGHT, 1906, BY VAUGHAN'S SEED STORE.

VAUGHAN'S 29th Annual Catalogue

VAUGHAN'S SEED STORES

CHICAGO NEW YORK

GRAND PRIZE AT ST. LOUIS.

Covering Four Great Departments of Gardening

Seeds For the Vegetable Garden

As supplied by us for more than twenty-five years to the market gardeners and critical private planters.

Seeds For the Flower Garden

The best in America. A most complete list of the best only.

Greenhouse Plants for House and Lawn

Grown at Vaughan's Greenhouses. 100.000 feet of glass.

Shrubs, Trees and Hardy Plants.

Grown on our Nursery grounds.

THE advantages of Vaughan's Seed Stores at Chicago and New York are realized by all those who plant or own gardens. It does not always satisfy the planter to secure a bundle of seeds by mail. He needs advice and counsel on special seeds. These we supply at our retail store counters.

AWARDS AT ST. LOUIS:

2 Grand Prizes

3 Gold Medals

8 Silver Medals

1 Bronze Medal

AWARD AT PORTLAND

Gold Medal

FOR

Exhibition of Plants.

Our displays at the Coliseum Flower Show, November, 1905, attracted much attention. Our garden was awarded the Silver Medal of the Horticultural Society of Chicago.

THE garden is not alone for the beautiful flowers and fresh vegetables conveniently at hand for every summer day, but for the pleasure of producing this supply out of one's own soil and watching its daily growth and development. The vegetable garden hardly less than the flower garden and flowering shrubs typifies the ever advancing seasons whose changes make up **the never failing charm and pleasure of outdoor life.**

Gardens for children are being established in many cities as a part of the school curriculum. It is found that the little children seven to nine years of age acquire more general knowledge of value in doing things than they could get from sloyd work, manual training, or book study alone. We expect in a few years to see an hour's garden work each day given to every child in the primary grades in all schools.

A garden for everyone is what we hope to see, for though in former catalogues we have noted pointedly the increasing fondness for rural life and gardening, we know the year 1905 has seen greater tendencies than ever in this direction. To-day all who have gardens want better ones; those who have none, plan for the time when they will make one. **With these rapidly multiplying interests** we aim to keep in line, **first** by supplying all these wants, **second** by advising and directing how best to plant and care for them.

The ever increasing love of outdoor life and gardening means the use of all cultivated plants, shrubs and trees, annuals and perennials, and especially of those hardy plants which are nearly permanent when once well started. Just as our seed stores have for many years supplied every want in flower, vegetable and field seeds, and green-house plants, so our nurseries contain all hardy perennial plants, shrubs, and trees.

For Suggestions to Customers, see next page. *For Index, see page 148.*

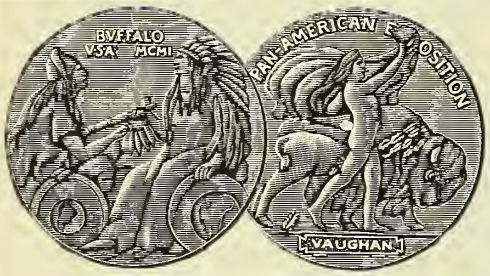
J. C. VAUGHAN, President.
C. CROPP, Sec'y-Treas.

VAUGHAN'S SEED STORE.

84-86 Randolph St., CHICAGO.
14 Barclay St., NEW YORK.

Greenhouses, Trial Grounds and Nurseries, Western Springs, Ill.

This entire section at St. Louis Fair was made by Vaughan's Seed Store. We received for it the only Grand Prize awarded in this class in horticulture.



GOLD MEDAL—BUFFALO, 1901.

THE relative cost of all seeds is so small compared with the possible crop, that it does not pay to try doubtful seeds because cheap. For example: we sold a gardener ¼ lb. of our Extra Early Flat Red onion seed for 60 cents. He marketed fifty bushels at a good price long before his neighbors had a ripe onion. Suppose he had saved 20 cents by buying cheaper seed, he might have lost twenty dollars on the crop. The possible saving is about one hundredth part of the possible loss. Why take any chances? With Vaughan's Seeds you are as safe as human care and foresight can make you.

GOLD MEDAL—ST. LOUIS.

OUR GREAT CENTRAL Market Locations, CHICAGO AND NEW YORK give us quick service everywhere, by Mail, Express or Freight at lowest possible rates. Direct Shipments everywhere.

About Seed Crops.

The California crop of Onion Seed has been a very poor one this season and Onion Seed prices are therefore advanced, but we have secured approximately our usual supply. The Bean crop is again below the average, and wax varieties, while not so dear as last year, are above the average prices. Cucumber seed this year is in good supply. If you plant onion seed largely test the seed indoors for germination before sowing, to avoid disappointment.

Novelties of Merit.

We have been very conservative in offering novelties, knowing that many glaring exagerations have been made through the seed catalogues. We are fortunate in having this year several meritorious new varieties of seeds and plants.

We control for 1906 a number of famous California introductions of Luther Burbank, some of which are the result of fifteen years selection by him.

Competition.

While our prices here printed are so evidently reasonable that seemingly nothing is to be said regarding them, yet there are so many seeds of doubtful pedigree, weak vitality, and undesirable quality generally, offered for sale, that we ask our customers to remember that Vaughan's Seed Store will not buy or handle at any price vegetable or flower seeds unless raised by experienced growers from stock seeds of known purity and genuineness.

The Right Time to Order.

When this catalogue is in your hands we aim to have all items ready. Send in your orders for seeds, plants, shrubs, etc., and if you are not ready for the plants or shrubs mark on the order when they are wanted to go and we will forward the seeds at once. For the items to go later state definitely when you wish them sent. By ordering now we can make prompt shipment which is almost impossble to do during the rush season even by steady night work.

Knowing the Business.

Seeds, like drugs, require expert knowledge to handle and sell them. Seeds are of little value for pleasure or profit when bought through inexperienced hands, and from unknown or doubtful sources. Our stock books show record of grower, date of crop, and vitality test of all seeds sold by us. We sell large packets of fresh seeds, **the best of their kind**, and worth as much more than penny packets as we ask for them.

Our Two Retail Stores.

In Chicago and New York our retail stores are in the center of the trading districts. At either of these stores you can choose from 2,000 different kinds of seeds. We have clerks who are experienced. We have expert gardeners to advise you. Our knowledge of horticulture is at the service of our customers. Any inquiry that you wish to make will be answered by an expert.

Vaughan's "King Humbert" Canna and "Baby Rambler" Roses at Portland Exposition.

Special Express Rates.

All express lines in the United States and Canada carry seeds and plants at the special reduced rate of 20 per cent. less than general merchandise rates, payment being guaranteed by us. All moderate sized orders probably go better by express than freight.

Delayed Orders.

Sometimes, though rarely, orders fail to reach us or shipments stray away. Therefore if your order is not heard from reasonably soon send us a duplicate covering the points here named, everyone necessary to trace matters promptly, date of order, amount of money, form of remittance, copy of order, our order number (if sent you), your name and full address.

Orders Are Promptly Filled.

Or answered by postal card if there is to be a short delay. If you do not receive goods, notice of shipment, or acknowledgment of order within reasonable time write us as mentioned above. During very severe cold weather we hold back plant shipments.

Banks now charge exchange, on all private checks. Please send when convenient for you, Chicago or New York Draft, Express or Postal Money Order.

VAUGHAN'S NOVELTIES AND SPECIALTIES IN VEGETABLE SEEDS

A Word ***Regarding Our Novelties.*** The following sixteen pages contain a list of meritious new vegetable and flower seeds and also such old varieties as we deem worthy of special notice. Many we have introduced ourselves, others we have obtained from good sources; all are good. Everything we find on trial to be better than, or distinct from, old sorts we aim to catalog. These we offer under original names and not newly made ones. Our catalog, and the varieties we sell are to be relied upon.

THE HODSON WAX BEAN,
which promises to outrank the popular Davis Wax.

New Hodson Wax Bush Bean.

The photograph of the plant above shows an average bush, which measures about 29 inches in height and 26 inches across. This variety is a remarkably rank grower, sturdy, and productive, and thus far has been entirely free from rust and blight. The plants are well loaded with long, straight, handsome pods, which somewhat resemble the pods of the Davis Wax, hut are plumper, straighter and longer, averaging about seven inches in length, while the color is clean, bright yellow, making them very attractive. The Hodson Wax Pods are brittle and tender, of fine texture and pleasant flavor. They are free from fibre, and if picked when they should be, are stringless. This variety will be a boon to the market gardener and trucker on account of its vigor and productiveness and its freedom from blight and rust while the fine table quality of the long handsome pods will render it of special value to the private gardener. **Pkt., 10c.; ½ pint, 15c. (by mail, 20c.); pint, 25c. (by mail, 33c.); quart, 45.; (by mail, 60c.)**

KENTUCKY WONDER WAX POLE BEAN.

This new golden yellow podded pole bean will be highly appreciated, and is superior in every way to the green podded variety of the same name. It begins to bear when scarcely higher than the average hush bean and keeps on producing until killed by frost. It is immensely productive: the pods are so fleshy that they are frequently greater in thickness than width. They are long, solid and meaty, entirely stringless, and when cooked deliciously rich. Sure to become a general favorite, because of its productiveness and fine quality. **Pkt., 10c.; pint, 25c., (by mail, 33c.); quart, 40c., (by mail, 55c.)**

SWISS CHARD-LYON.

NEW FIELD BEAN. "Oliver"

This is strictly a bush hean and does not vine. It stands up well and branches wide; the large foliage is rust proof, bearing long pods well filled. The pods do not crack open after pulling, and the harvest loss this year was less than half a pint to the acre. In season it is the same as Marrowfat and earlier than Navy. The yield is much larger than either of the other sorts. Quality is remarkable and hand picking is almost nil. We consider it one of the best white field beans ever introduced. **Pkt., 10c.; pint, 20c., (by mail, 28c.); quart, 35c., (by mail, 50c.); by express, ½ pk., $1.10.**

SWISS CHARD BEET. "Lyon"

One of the most useful vegetables known, as it endures heat and cold with impunity, and when common spinach is running to seed, this kind remains green and succulent and fit for table use all Summer and Fall. In this variety the stalks and midrib are of remarkable width, often 4 inches or more. These stalks are also eaten; they have a very agreeable and quite peculiar flavor. "An Asparagus all Summer." There are few vegetables which require less care during their growth or yield a more certain crop than this variety. **Pkt. 10c.; oz., 20c.**

Our packets contain full cultural directions and recipes how to prepare the leaves and the stalks for the table.

ASPARAGUS—EARLY GIANT ARGENTEUIL.

This is the famous Paris specialty. The stalks grow to a mammoth size. When well grown some weigh four ounces. The head is slightly pointed and the scales with which it is covered are very closely set, overlapping one another. It is early and so very vigorous, it is but little troubled with rust. The flavor is superb. Our seed is from one of the largest Asparagus plantations near Paris. We can supply this year seed only. **Pkt., 10c.; oz., 15c.; ¼lb., 30c.; lb., $1.00.**

NEW POLE BEAN. "Burger's Stringless"

This is one of the best Pole Beans. The pods are long and absolutely stringless with good flavor. The beans are small and white. The vines bear for a very long time. May be grown on brush like a tall pea. **Pkt., 10c., 2 for 15c.; ½ pint, 20c., (by mail, 25c.); pint, 35c., (by mail, 43c.)**

POLE BEAN, EARLIEST GIANT. "Advance"

It is the earliest of all Pole Beans, being a week in advance of all others. Pole Beans yield larger crops than the bush sorts, bear longer, are hardier and of fine flavor. **Pkt., 10c., 2 for 15c.; ½ pint, 20c., (by mail, 25c.); pint, 35c., (by mail, 43c.)**

FOUR FINE FOREIGN BEANS.

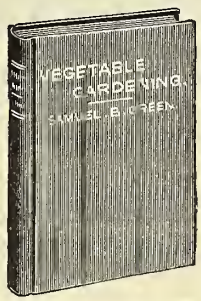
Giant Scarlet Runner.—Very fine flowers and long pods. **Pkt., 10c.; 3 for 25c.**

Two Colored Fire Bean.—A scarlet runner with very pretty pink and white flowers. **Pkt., 10c., 3 for 25c.**

July Pole.—(Eight weeks.) Very productive pods; thick and tender. Grows only six feet. Fine for house gardens. **Pkt., 15c.; 2 for 25c.**

French Asparagus Bean.—Good Flavor. Pods immense, two to four feet long. **Pkt., 10c.**

Grow your own Vegetables! Affords Pleasure. Labor is Light. Fresh food from the garden daily.



VEGETABLE GARDENING

A manual on the growing of vegetables for home use and marketing, by

Samuel B. Green,

Professor of Horticulture University of Minn.

Revised Edition.

Regular Price, $1.25; Our Price, 65c.

Bountiful Stringless Bush Bean.

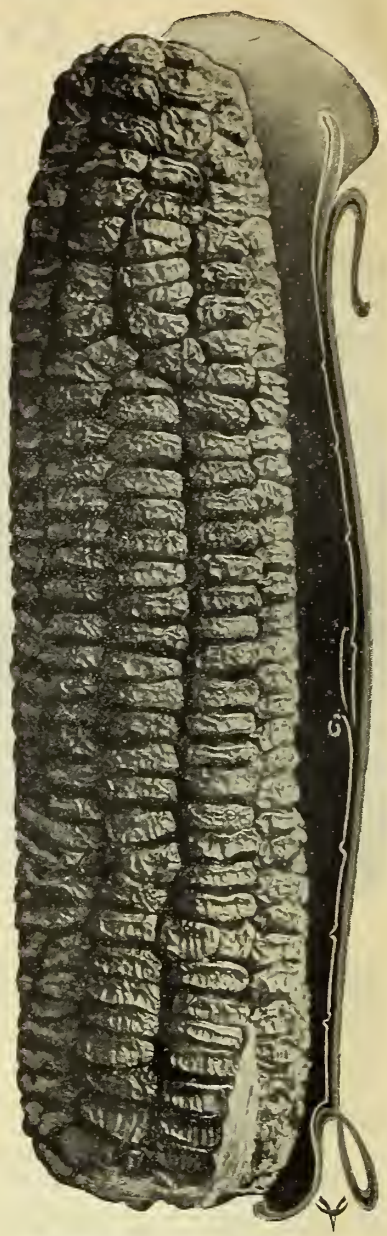
Absolutely stringless. Extra early. Tender, large podded and a bountiful yielder. An improved Long Yellow Six-weeks, being earlier, hardier and producing many more, better, and larger pods. It is equally valuable for the gardener and the home garden. **Pkt., 10c.; pint, 15c., (by mail, 23c.); quart, 25c., (by mail, 40c.); by express, ½ peck, 65c; peck, $1.25.; bu., $5.00.**

VAUGHAN'S Vegetable Seed Novelties and Specialties for 1906

MALAKOFF, THE NEW EARLY SWEET CORN.

This variety was secured in Russia for the U. S. Department of Agriculture by Prof. Hansen on his trip through that country as an agricultural explorer. In the experimental government Sweet Corn trials this new variety proved as early as any other variety and of much better quality. As early as Peep O' Day and earlier than Premo: the quality report was "good". The color of the kernels varies from white to pale amber in matured ears. The stalks grow only 3 feet high and are extremely productive. Planted on May 22, ears were ready for the table July 4th.

On account of the small size of the stalks, this corn can be planted very closely. Our seed is grown from seed of the original introduction under the supervision of Prof. Hansen himself. **Pkt., 10c.; pt., 20c., (by mail, 25c.); qt., 30c., (by mail, 40c.; by express, 2 qts., 55c.; 4 qts., $1.00.; pk., $2.00.**



THE NEW MALAKOFF SWEET CORN, which has proven the earliest real sweet corn.

EARLY SWEET CORN, "Golden Bantam"

This is a very early corn possessing the valuable quality of being one of the sweetest and richest corns ever known. It can be planted thickly and as late as July 15th. By successive plantings, it can be had for table use from about July 20th until frost. Our seed is raised from originator's stock and has been selected especially for table quality. **Pkt., 10c.; pt., 15c., (by mail, 20c.); qt., 25c., (by mail, 35c.); by express, 2 qts., 40c.; 4 qts., 75c.; pk., $1.50.**

WHITE MEXICAN SWEET CORN.

White Mexican is a heavy yielding, early maturing Sweet Corn. It ranks in a class with White Cob Cory and is a better yielder. Height 4 feet; ear about six and oue half inches long. Quality good. This is a fine sort to plant on light ground or in Northern localities. Also a good market variety for first early. **Pkt., 10c.; pt., 15c., (by mail, 20c.); qt., 25c., (by mail, 35c.); by express, 2 qts., 40c.; 4 qts., 75c.; pk., $1.50.**

SWEET CORN, "White Evergreen"

This valuable Sweet Corn possesses all the good points of our Eastern grown strain of Stowell's Evergreen, with the additional advantage that in the green state both cob and grains are pure white. The quality is of the very best; nothing in late corn can equal it. "One ear is a meal." A good market variety as well as for the garden **Pkt., 10c.; pt., 15c., (by mail, 20c.); qt., 25c., (by mail, 35c.); by express, 4 qts., 60c.; pk., $1.00; bu., $4.00.**

NEW CELERY CHICAGO GIANT SELF BLANCHING.

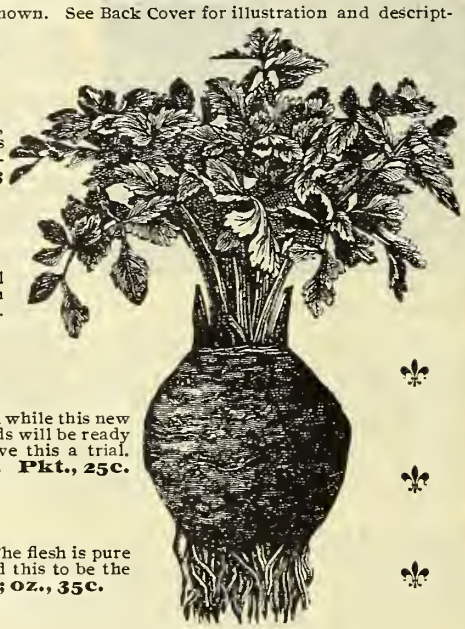
We consider this the best White Self Blanching Celery known. See Back Cover for illustration and description. **Pkt., 20c., 3 for 50c.**

NEW CABBAGE, "Glory of Enkhousen"

A Holland novelty. One of the earliest with large solid heads, fine ribbed and of first quality. The globe shaped outer leaves are very small, which admits of close planting. A money-maker for market gardeners. **Pkt., 10c.; ½ oz., 20c.; oz., 35c.; 2 oz., 60c.; ¼ lb.; $1.00; lb., $3.50.**

NEW SAVOY CABBAGE, "All Head"

The heads of this Cabbage are conical, extremely solid, all head, with hardly any outer leaves. It comes in after the "Iron Head," and in flavor resembles that of Brussels Sprouts. **Pkt., 10c.; ½ oz., 25c.; oz., 40c.**



"DELICATESS." Best flavored Celeriac.

CAULIFLOWER, "Earliest of All"

Earliness is one of the main requisites in a Cauliflower, and while this new sort posesses all the sterling qualities of the Snowball, the heads will be ready from 10 days to 2 weeks earlier. Market gardeners should give this a trial. Our seed stock is limited, and we can only offer it in packets. **Pkt., 25c.**

NEW CELERIAC, "Delicatess"

Produces perfectly smooth oval roots, which **never rust.** The flesh is pure white, tender and of most delicious flavor. Our trials showed this to be the best flavored turnip rooted celery. **Pkt., 10c., 2 for 15c.; oz., 35c.**

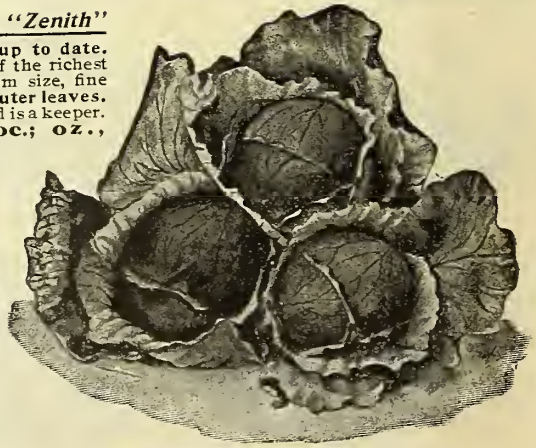
"GIANT EXPORT" CAULIFLOWER. New Giant, Snow White Early.

NEW RED CABBAGE, "Zenith"

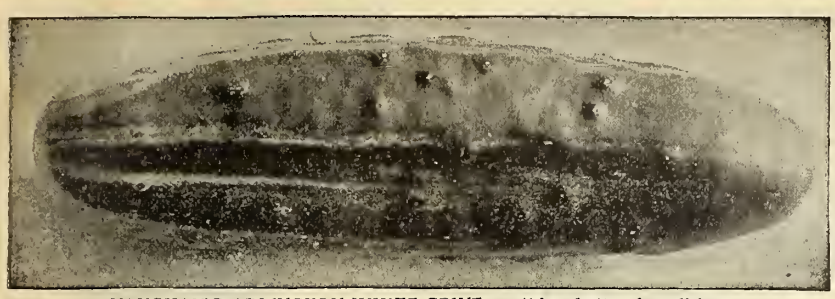
The Best Red Cabbage up to date. The heads are **very solid,** of the richest **deep Blood-red,** of medium size, fine ribbed and with but **few outer leaves.** It matures medium early and is a keeper. **Pkt., 10c.; ½ oz., 20c.; oz., 30c.; 2 ozs., 55c.**

"GIANT EXPORT" CAULIFLOWER.

This new introduction from abroad produces very large snow white heads, second early in the season. It does not, as do many of its sort, run back to the Brocoli. It is in strong favor abroad and will soon become popular here, especially with market gardeners where a good early; well fixed variety is in great demand. Our stock is from the introducer. **Pkt., 25c.**



NEW RED CABBAGE, "Zenith", The best red sort.



VAUGHAN'S ARLINGTON WHITE SPINE, nothing better for slicing.

VAUGHAN'S XXX PICKLING CUCUMBER.

We choose this ideal home garden Pickle Cucumber after several year's search, during which time we tested a great many American and Foreign varieties of Cucumbers as well as special selections we made ourselves and had made for us. The form, size, color and arrangement of spines are all that could be desired. It is very prolific and also easy to pick as the fruits protrude from under the leaves. Not only the best pickle Cucumber, it is also good for slicing, being very crisp, solid, and of a most agreeable flavor. **Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50, postpaid.**

GRAND RAPIDS "FORCING". This is an ideal Greenhouse Cucumber.

GRAND RAPIDS FORCING CUCUMBER.

We introduced this Cucumber a year ago as a fine American variety for greenhouse forcing. It has met with much success among the Chicago Market Gardeners who raised it; the fruits commanding the highest market price on account of their very long, straight form and beautiful dark green color. It is a very shy seeder, as there are only a few seeds at one end, while the remaining portion is filled with a delightfully flavored flesh. Our seed is very carefully selected. **Pkt. (65 seeds), $1.00 net.**

ENDIVE— GIANT FRINGED OR "OYSTER"

A remarkably handsome variety; the snow white heart contrasting with the fine fringed green outside. Season fall and winter. **Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.**

VAUGHAN'S EXCELSIOR MOSS CURLED KALE.

This is by all odds the best Kale in existence. The plants grow from 18 to 21 inches high and produce as many as 50 usable leaves to a plant. The leaves are very curly and in flavor, they are unsurpassed. The seed should be sown in April, May or early June, and the seedlings be planted 2 feet apart each way when large enough to handle. **Pkt., 10c.; oz., 20c.; ¼ lb., 50c.; lb., $2.00.**

February 27, 1905.

AVON, IOWA—I have been using some of Vaughan's seeds for the last 8 or 10 years. At the present time I do not plant much vegetable seed but what I do plant I want the best. I have always had good success with your seeds. John Bartz.

VAUGHAN'S ARLINGTON (White Spine) CUCUMBER.

This is, without exception, the most profitable Cucumber for truckers and is unsurpassed for the amateur. It is beyond question ***the earliest, most shapely, and productive variety of this type;*** of a green color throughout its entire length, very straight and symmetrical. We have improved this variety since it came into our hands; we have constantly endeavored to maintain the superiority of this strain—it needs no recommendation where known and a trial order will convince you of the truth of this statement. ***Pkt., 10c.; 1-2 oz., 15c.; oz., 20c.; 1-4 lb., 40c.; lb., $1.25.***

The best Egg Plant for Northern gardens.

EGG PLANT, "BLACK BEAUTY."

From 10 to 12 days earlier than New York Improved Purple. The fruits are broad and thick, of most attractive form, and of the finest flavor. The skin is a **rich, lustrous, purplish black.** The intensely brilliant coloring is **uniform over the whole fruit** and does not fade or change to a lighter color at the blossom end. The calyx, which attaches the fruit to the stem, is bright green, contrasting finely with the dark satin skin of the fruit, and is **entirely free from spines and thorns.** The fruits set most freely and are ready to market early, so that the entire crop can be gathered before there is any danger of frost, whereas those of the New York Improved Purple, often do not reach full size before they are destroyed by frost. **Pkt., 10c.; ½ oz., 20c.; oz., 40c.; ¼ lb., $1.00.**

"MAY KING," NEW EARLY HEAD LETTUCE. The best of its class.

KOHLRABI, "KING OF THE EARLIES."

This is an extra choice strain of white Kohlrabi, of very quick growth, very tender and of excellent flavor. The leaves are short, which admits of close planting and their being raised in frames for early use.

This is a vegetable not sufficiently known and appreciated. We enclose with orders directions how to raise and cook. **Pkt., 10c.; oz., 25c.; 2 oz., 45c.; 4 oz., 75c.**

NEW LETTUCE, "UNRIVALLED."

An improvement on the famous Big Boston Lettuce, possessing all the good qualities of this kind, viz: earliness, large size, attractive color, etc. Its additional value lies in the fact that it can be sown almost the whole year round; it resists summer heat remarkably well, is crisp and solid when other sorts become tough and flabby under the same conditions. **Pkt., 5c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 40c.; lb., $125., postpaid.**

"MAY KING," THE NEW EARLY HEAD LETTUCE.

Plant this lettuce for the first early head lettuce. It is equally good for outdoor planting or forcing. In our trials, this lettuce made a remarkable showing. The outer leaves have a slightly brownish tinge, while the heart is a beautiful yellow, very crisp and tender, for substance and for quality melts in the mouth like butter. Its growth is extremely rapid and its fine large heads are ready in advance of any other heading variety. **Pkt., 10c.; oz., 15c.; ¼ lb., 50c.; lb., $1.50.**

Quality is the first point we consider in Vaughan's Seeds. Our constant endeavor is to furnish the best and the best only. It costs more to raise good seeds than poor ones. Care and selection cannot be practiced without cost. Our seeds may cost more money than some others—however, good seeds cannot be bought for less than we sell them. People who try, find out the truth of this statement by bitter experience.

VAUGHAN'S Vegetable Seed Novelties and Specialties for 1906

MARROWFAT PARSNIP.

NEW CHILIAN WATER MELON.

The Chilian is a desert melon, and does the best in a southern climate; comes from Southern California where it is about the only variety grown for the market. It is a very attractive melon, quite large, being nearly round with a dark green rind with black stripes extending from end to end. The flesh is bright red, solid, sweet and melting, leaving no pulp in the month. The rind is never more than one quarter of an inch thick, but very strong, making it one of the best shippers and keepers. **Pkt., 10c., 3 for 25c.**

EARLY WHITE WELSH ONION.—For Green Onions.

This kind does not form a bulb but is one of the best kinds for "Green Onions." The plants are perennial and can remain in the ground for years with but slight protection. This is the sweetest of all onions. **Pkt., 10c.; ½ oz.. 15c.; oz., 25c.; 2 oz., 40c.; ¼ lb., 60c.**

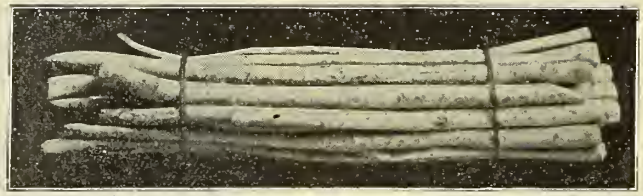
AILSA CRAIG ONION.

A very handsome, ***remarkably large*** oval shaped variety, with pale straw colored skin; splendid exhibition sort, twelve bulbs have been known to weigh 30 lbs. The most popular variety in England. Very productive, and on account of its distinct shape, it is in great demand among vegetable exhibitors. A splendid keeper, and to those who like an onion raw, we highly recommend it on account of its acceptable pungent flavor. We believe when this variety is better known it will rank among the most popular large sorts. We offer true seed. **Pkt., 15c., 2 for 25c.; oz., 35c.**

MAMMOTH GOLDEN QUEEN PEPPER.

There is a large demand for a yellow pepper. This is the best of all yellow varieties. It is very mild and can be eaten like tomatoes. Grows from 15 to 20 perfect fruits on a plant, from eight to ten inches long and from four to five inches through. Because of its size and appearance it always commands good prices. Very fine to use in salads or stuffed for mangoes. **Pkt, 10c., 2 for 15c.; oz., 25c.**

WHITE WELSH ONION.
"Perennial Green Onions."



NEW BOHEMIAN HORSE-RADISH OR MALINOR KREN.

This new Horse-Radish was introduced by the United States Department of Agriculture, under the name of Malinor Kren. A much more rapid grower than the old variety, and is ready to use a great deal earlier. It grows large white roots of the very best flavor. A most decided improvement and will soon be in general use. Cultivation is as easy as the ordinary root crops like potatoes and carrots. Sets or Roots, **doz., 25c.; 50 for 75c.; 100 for $1.35.**

NEW NEAPOLITAN PEPPER.

This very early Pepper originated with some Italian gardeners in South Jersey. It is fully two weeks earlier than the Bull Nose or Ruby King. It is of good size, mild flavor, and the plants are of strong stocky growth. The flesh is quite thick, and the fruit, which is borne in great profusion, turns a beautiful red color when ripe. Similar in shape to the Ruby King. **Pkt., 10c., 2 for 15c.; ½ oz., 30c.; oz., 50c.**

NEW PARSNIP, "Vaughan's Marrowfat"

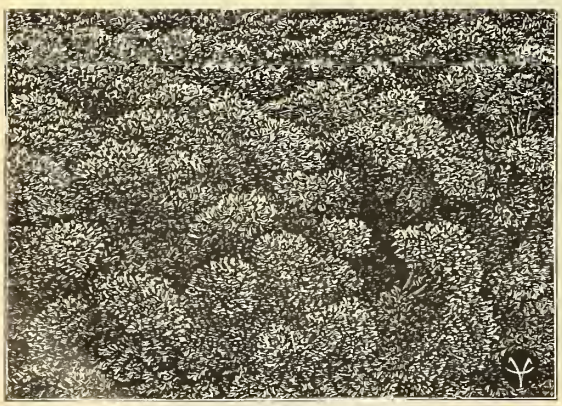
This excellent new Parsnip is the finest ever offered to the public. It grows to a good size, is of perfect form, and the skin is very clear and smooth. When cooked the flavor is far superior to other varieties. Its handsome appearance makes it much in demand for exhibition purposes. **Pkt., 5c.; oz., 10c., ¼ lb., 25c.; lb., 85c.**

GARDEN HUCKLEBERRY (*Solanum Nigrum.*)

This new fruit can be grown from seed the first year and produces berries about as large as an average size gooseberry. The color is jet black, and when cooked is as palatable and can scarcely be discerned in taste from the real huckleberry. Plant seed in a box or pan in early spring, and when danger of frost is over plant out 2 x 4 feet. Cultivate same as tomatoes.

Berries make better pies, jelly and sauce than the wild huckleberry. For winter use take up the vines just before frost, store away where they will not freeze and delicious fresh fruit can be picked all winter, as they will keep nice for months. **Pkt., 15c., 2 for 25c.**

GARDEN HUCKLEBERRY.
A new heavy yielding garden berry.



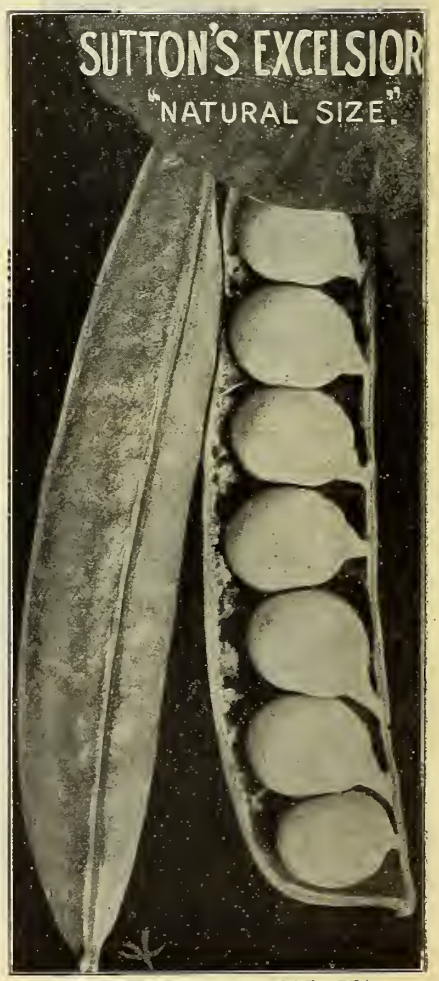
TRIPLE CURLED PARSLEY.
Well curled and fine green color.

PARSLEY, *Dark Green, Triple Curled.*

A distinct and very attractive dwarf Parsley, valuable alike for garnishing and culinary purposes. The leaves are of a bright emerald green color, often used instead of ferns to decorate the dinner table; one of the the best varieties for general cultivation. **Pkt., 5c.; oz., 15c.; 2 oz., 25c.; ¼ lb., 40c.; lb., $1.25, postpaid.**

Sutton's Excelsior Pea (True)

This is a new, ideal first early, dwarf, wrinkled pea; a broader pod and more prolific than American Wonder. Height 18 inches, pods square ended and of good size. Flavor excellent. **Pkt., 10c.; ½ pt.; 15c.; (by mail, 18c.); pt., 25c., (by mail, 33c.); qu., 45c.; (by mail, 60c.); 2 qts., 80c.; 4 qts., $1.50.; peck, $2.65; bu., $10.00.**



THE BEST EARLY GARDEN PEA.

"THOMAS LAXTON"
Fine Eating Early Pea.

"THOMAS LAXTON."

New First-Early Large-Podded Pea. This fine new early Pea was raised by crossing "Gradus" (Prosperity) with a very early seedling of the "Earliest of All" Type. It is a wrinkled marrow with a good constitution. In earliness it is within a day or two of "Earliest of All." **but pods contain on the average 7 or 8 very large peas** of the richest flavor. The height is from 3 to 3½ feet. As a first early we consider this is **the finest early pea** ever introduced. It is a reliable market gardener's as well as private gardener's pea. **Pkt., 10c.; ½ pt., 15c.; (by mail, 20c.); pt., 20c., (by mail, 30c.); qt., 35c., (by mail, 50c.); 4 qts., $1.20; pk., $2.25; bu., $8.00.**

DWARF DEFIANCE PEA.

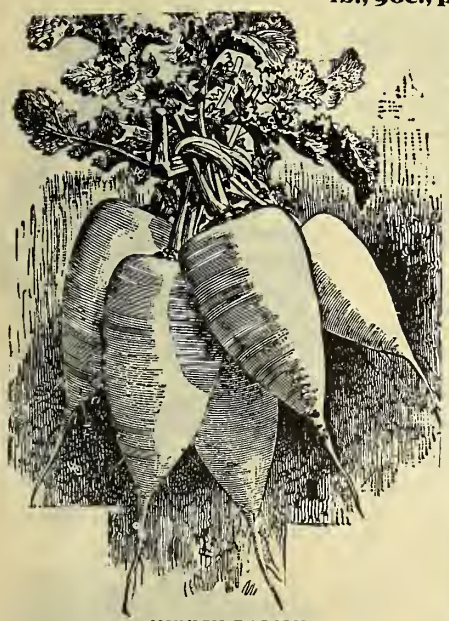
This pea is of rather dwarf habit and is one of the most important varieties grown in England. It possesses the true marrowfat quality and is classed among the second early: growing 2 to 2½ feet high, and is densely laden with long, straight, dark green pods, packed with large peas of the finest possible flavor: each pod containing eight to ten peas of excellent quality. An improved Stratagem. **Pkt., 10c.; ½ pt., 15c., (by mail, 18c.); pt., 25c., (by mail, 33c.); qt., 45c., (by mail, 60c.); by express, 2 qts., 80c.; 4 qts., $1.50; pk., $2.65; bu., $10.00.**

NEW PEA, "PRINCE EDWARD."

This evidently, is the largest podded, tall growing pea ever introduced, and a splendid variety. It is of rather branching habit, growing about five feet in height, with dark green foliage and very robust constitution, enabling it to resist the drouth to a great extent. The pods which are of the same attractive color as the vine, are produced in great profusion, mostly in pairs, and attain the extraordinary length of seven inches, being mostly packed with from 10 to 12 green luscious peas of most mellow flavor. The peas are of highest table quality, and retain their color and attractive appearance after cooking. Any person wishing a tall growing variety and an excellent pea in all respects, try this. **Pkt., 10c.; ½ pt., 15c., (by mail, 18c.); pt., 25c., (by mail, 33c.); qt., 45c., (by mail, 60c.); by express, 2 qts., 80c.; 4 qts., $1.50; pk., $2.65.**

RADISH, "CRIMSON GIANT."

This radish is an **entirely new type**, and differs radically from all varieties hitherto in cultivation, in so far as its roots attain **more than double the size** of those of other forcing varieties, **without getting pithy or hollow.** This giant radish develops roots of **6 to 7 inches** in circumference and **over an ounce** in weight, their pure white flesh remaining firm and crisp and of the mildest flavor. It is very early notwithstanding its size. It is equally well adapted to outside culture. The seed should be sown very thinly to permit full development of the roots. **Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., 90c., postpaid.**



MUNICH RADISH.
The German Favorite.

BLACK SALSIFY.
"RUSSIAN GIANT."

Scorzonera or Black Salsify is not very well known, but it is deserving of attention. This new variety is similar to the common sort but is larger and quicker growing. **Pkt., 10c.; oz., 20c.**

THE MUNICH RADISH.

We have secured some seed of this famous radish, well known to every German and every traveler. The Radishes grow from 6 to 8 inches in length, are broad at the shoulder, have a white and thin skin, are smooth and grow quickly; flavor mild and agreeable. **Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., $1.10, postpaid.**

Vaughan's Novelty Collection No. 6

1 Packet each of the following new vegetables: Hodson Wax Bean, Dwarf Defiance Pea, Vaughan's XXX Pickling Cucumber, Malakoff Sweet Corn, New Globe Tomato, May King Lettuce, Vegetable Marrow and Munich Radish, for **60c.**

"CHICAGO GIANT," THE NEW RHUBARB.

The largest Rhubarb in existence. The stalks are of enormous size, of a beautiful light red. In flavor it is equal to the best. This is a plant that should be in every garden; all it requires is rich soil. They grow with age; are most useful and also ornamental. **Pkt., 25c., 3 for 65c.**

CRIMSON WINTER RHUBARB.

(*Introduced by Luther Burbank.*)

This is an everbearing rhubarb for hot dry climates. Not hardy in the North. Fine flavor, early and continuous bearer; very prolific. **Roots, 25c. each; $2.50 per doz.**

VEGETABLE MARROW.

This is one of the most important vegetables in the English markets, but little known in this country. The fruit is generally eaten when it is less than half grown, as the flesh is then very tender and marrowy. It should always be used in a young state. Our packages contain cultural directions and recipes for cooking. **Pkt., 10c.; oz., 15c.; 2 ozs., 25c.**

NEW RADISH, "VAUGHAN'S CARDINAL FORCING."

This is the best forcing Radish to date. Compared to Scarlet Globe the radishes run more even in shape, are of a richer dark red color, and are also ready for market a few days earlier. The flesh is firm, crisp and of excellent quality, the tops are small, the radishes never crack open nor do they get pithy if not used when ready. We also recommend this radish as one of the best sorts for the garden.

Pkt., 10c.; oz., 20c.; 2 ozs., 30c.; ¼ lb., 40c.; lb., $1.50; postpaid.

"VAUGHAN'S CARDINAL FORCING."
The Best Forcing Radish.

RADISH
Improved Early Scarlet Globe.

Vaughan's Selected Stock.

We sell this selection to market gardeners in lots of from 25 to 100 pounds and more. There is not a Radish in any market that can compete with Vaughan's Scarlet Globe grown under proper conditions. Time and again we have picked out the best radishes shown on South Water Street, the greatest Wholesale Produce Market in Chicago, and fouud they were consigned by our customers who procure their seed from us.

A desirable sort for hot-bed forcing and out doors; very early; mild and crisp, juicy and tender; top small; will stand heat without becoming pithy. One of the best selling and most attractive Radishes on account of its bright scarlet color and handsome shape; is ready in 28 days. **Our stock of this is the very best,** selected with special care as to size, shape, color and earliness, and market gardeners will find it a money maker; **it is just right in every respect.** Market gardeners who raise this (and other sorts, too, for that matter) can depend on the quality being right. We take the greatest pains to have it so. For family use this should be sown every ten days in order to always have a fresh supply. **Price, pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c., postpaid; by express, 5 lbs., $3.25; 10 lbs., $6.00.**

WEST PULLMAN, ILL.—Vaughan's Early Scarlet Globe is the best strain of a forcing Radish I have ever used. I purchase large amounts of this seed every year and I have been more than satisfied. The tops are very short and the radishes a beautiful color. PETER GROSS, Market Gardener.

POTATO, Noroton Beauty or Quick Lunch.

We have tried both kinds of Potatoes offered under the above names and can make but one real kind out of them. So far as we can see they are identical in every way, season, foliage, color and form of tubers and we offer the variety under the two synonyms as above. It is an early white Potato, of handsome appearance, rouud, and eyes medium. A good cropper and well worth introducing in any Potato growing locality. We offer the true stock as follows: **Price, 1 lb., 45c.; 3 lbs., $1.00; mailed; At buyer's expense, ½ peck, 50c; pk., 80c; bu., $3.00; bbl., $6.50.**

POTATO.
Noroton Beauty or Quick Lunch.

VAUGHAN'S MODEL TOMATO.

First-class in size, smooth, very meaty, and of best quality; color, deep, brilliant scarlet. The plants are of bush form (similar to Dwarf Champion), holding the fruit well off the ground. It is the best sort we know for planting on rich moist land, where the long-vined sorts will often decay. It is one of the first to ripen, which, with its brilliant color, grand size, fine shape and freedom from an "earthy" taste makes it valuable to all Tomato growers. Grown among 25 leading kinds by a Tomato expert, he pronounces it the handsomest and most attractive sort in cultivation. Beside possessing all the other requisite qualities to make it first-class for the home garden or the market. Grows well under glass. **Pkt., 10c.; ½ oz., 20c.; oz., 35.; 2 ozs., 65.**

TOMATO.
Vaughan's Model.

TOMATO SUNRISE, English Novelty.

This is said to ripen by the 4th of July. A rich scarlet in color, with solid but delicate flesh and containing very few seeds. It is remarkably prolific, fruits of medium size, just right for the market both in form and color and one of the earliest grown. We offer imported seed in original packets, at **50c. per pkt.**

POTATO SEED,

Grown by Luther Burbank.

Mr. Burbank has long been famous for experiments with Potatoes from seed. His famous Burbank Potato introduced years ago is probably the most widely known market kind. He has always continued these Potato hybridizing experiments and in this seed grown for us, our customers may well expect kiuds worth introducing. **Pkt., 25c.**

Novelties are worth while. Everything we list under our novelty headings is something better than existing newer sorts. They are the results of a thorough search among hundreds of Horticulturalists for the latest fruit of their work. An improvement in a garden vegetable or flower is always worth many times the small original cost of the seed. People who grow the same things year after year often have good gardeus, but never the best.

VAUGHAN'S Vegetable Seed Novelties and Specialties for 1906

NEW "GLOBE" TOMATO.

An extra good all round sort, of distinct globe shape, with quite a large percentage of elongated fruits. It is a beautiful variety, and, on account of its shape, one that permits of a greater average number of slices to be taken from each fruit than from other sorts.

In time of ripening it belongs among the first earlies. The fruits are of large size, and a good marketable size is retained throughout the season; always smooth, of firm flesh and has few seeds; ripens evenly; color, a fine glossy rose, tinged with purple, and without the slightest hiut of yellow at any stage of ripening. An exceedingly productive variety, and a remarkably good keeper. In quality there is nothing more to be desired being mild, pleasant and of delicate flavor; unsurpassed for slicing or to eat from the hand.

For greenhouse growing or for early growing on stakes or trellises, which is now so much in vogue, it is second to none of the purple sorts. **Pkt., 10c.; ½ oz., 35c.; oz., 60c.; 2 oz., $1.10.**

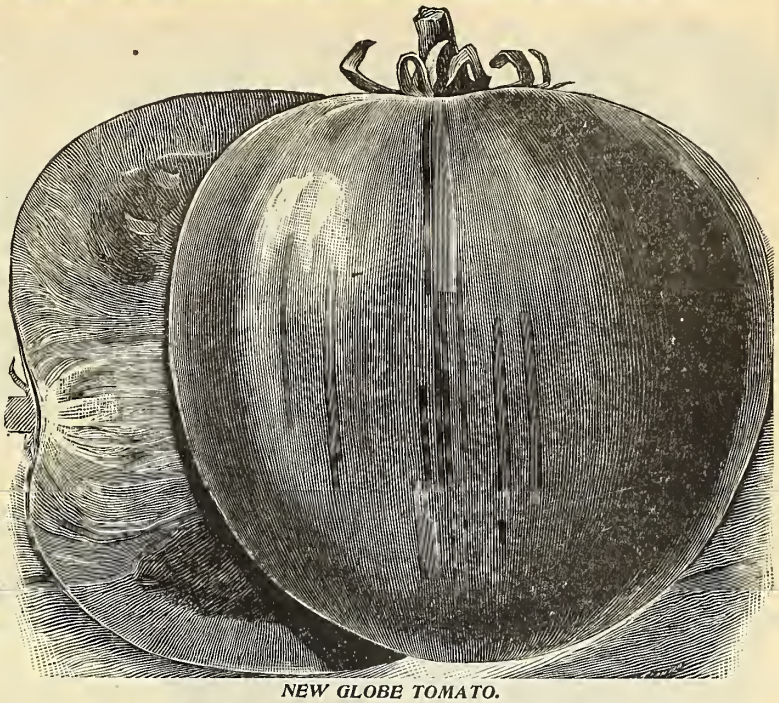
THE TALL CHAMPION TOMATO.

It is an unusually strong and rank grower and heavy bearer. The fruit is large, smooth, well formed and heavy; of "Acme" color, A fair average size of the fruit is 2¼ inches thick and 3¼ broad. It is a first-class solid, showy tomato. Under any adverse conditions it is one of the few sorts which stands up and makes a crop, while many kinds are almost failures. It has no resemblance whatever to Dwarf Champion except in color of fruit. **Pkt., 10c.; ½ oz., 20c.; oz., 30c.; 2 ozs., 50c.; ¼ lb., 85c.**

THE NEW JUNE PINK TOMATO.

This is a new variety, similar in habit to the famous "Earliana," differing only in its color which is pink in color instead of red. The plant is neat and compact, branching freely, with fruit hanging in clusters. Under exactly the same conditions as Earliana, the June Pink yielded exactly the same results. Earliness, blight resisting, long and heavy yielding; are its main characteristics. An excellent shipper on account of its reasonably tough skin. Will take a place at the head of the pink sorts. **Pkt., (40 seeds) 20c.; 3 pkts., 50c.; 7 pkts., $1.00.**

JUNE PINK TOMATO.



NEW GLOBE TOMATO.

VASSAR IMPROVED RUTABAGA TURNIP.

This is a **Yellow Fleshed** selection out of White Breadstone, made by the Vassar College gardener ten years ago and used there in quantity in preference to any other sort. Never before offered for sale. Of medium size and very uniform shouldered globe shape. Flavor at its best at Christmas and after. They are so very hard that they will be good if kept in a good cellar until the middle of June or later. **Pkt., 10c.; oz., 20c.; 2 ozs., 35c.**

NEW EARLY WHITE TURNIP, "LITTLE MARVEL."

A very distinct turnip in habit and foliage, and a splendid table sort. It is a cross between Early flat Milan and Jersey Lily, the best type of White round. It is very early, of beautiful appearance and of most excellent quality. Is a splendid keeper and a fine market sort. We offer it only in packets at **25c.**

PLATTVILLE, WIS. Dear Sirs:- I wish to commend you on your service in the past. I have never found a single mistake in a single item, and your seeds have always been above criticism. It seems almost every seed germinated, and I have always found them true to discription. That is more than I can say of any other I ever used. Mrs. Tillie Pitts.

GARNER, IA.—The seed we received from you last spring gave remarkable returns. In spite of the unfavorable season in this locality, our garden was a great success. Mrs. A. M. Deyoe.

VAUGHAN'S READY MADE ASSORTMENTS OF GARDEN SEEDS.

We offer three assorted lots of vegetable seed packets for those who have only a small space, or who are starting a garden for the first time. These are all carefully selected as being the easiest grown, giving the best results, and requiring the least care.

ASSORTMENT A.

This contains 20 varieties.
Price, $1.25 postpaid, or $1.00 if sent at buyer's expense.

1 pkt. ***BEANS,*** Stringless Green Pod.
1 " " " Wax.
1 " ***BEET,*** Crimson Globe.
1 " ***CABBAGE,*** All-head.
1 " ***CARROT,*** Chantenay.
1 " ***CORN,*** Early Sweet.
1 " " Late "
1 " ***CUCUMBER,*** White Spine.
1 " ***LETTUCE,*** Black Seeded Simpson
1 " ***ONION,*** White Globe.
1 " " Large Red.
1 " ***PARSLEY,*** Moss Curled.
1 " ***PEAS,*** Dwarf Early.
1 " " Medium.
1 " " Late.
1 " ***RADISH,*** 20-day Forcing.
1 " ***SQUASH,*** White Bush.
1 " ***SWISS CHARD,*** or Summer Spinach.
1 " ***TOMATO,*** Dwarf Champion.
1 " ***TURNIP,*** Early Milan.
1 " ***SWEET PEAS,*** Eckford's Mixture, gratis.

ASSORTMENT B.

14 varieties for 60c., postpaid.

1 pkt. ***BEANS,*** Green Pod.
1 " ***BEET,*** Crimson Globe.
1 " ***CABBAGE,*** All-head.
1 " ***CARROT,*** Nantes.
1 " ***CUCUMBER,*** White Spine.
1 " ***ENDIVE,*** Moss Curled.
1 " ***LETTUCE,*** Curled Simpson.
1 " ***ONION,*** Silverskin.
1 " ***PARSLEY,*** Moss Curled.
1 " ***PEAS,*** Early Dwarf.
1 " ***RADISH,*** French Breakfast.
1 " ***SWISS CHARD.***
1 " ***TURNIP,*** Purple Top Strap Leaf.
1 " ***TOMATO,*** Dwarf Champion.

We also make the following other Vegetable Collection Offers.

Novelty Vegetable Collection.....page 7.
Cabbage..... " 24.
Sweet Corn, Succession..... " 31.
Pea, Succession..... " 46.

INDAVILLE, IND.—I have purchased seeds of your store for 5 years and they gave the best of satisfaction. Mrs. Chas. Gingrich.

ASSORTMENT C.

10 varieties, 1 pkt. each, 30c., postpaid.

BEET, Crimson Globe, one of the best.
CARROT, Nantes, the sweetest of all.
CRESS, Curled, splendid Greens.
CUCUMBER, White Spine, for slicing and pickles.
LETTUCE, Curled Simpson, sow in succession.
ONION, Silver Skin, for green Onions and boiling.
PARSLEY, Moss Curled, comes always handy.
RADISH, French Breakfast, crisp and tender.
SWISS CHARD, or Summer Spinach, good all summer.
RADISH, All Season, none better for Summer.

VAUGHAN'S Flower Seed Novelties and Specialties for 1906

GOLD MEDAL.

THE following nine pages contain a selection of what are known to us as the best and most desirable novelties and specialties of our own, as well as German, French and English introductions. Every one is either a decided novelty or an improvement on older kinds; many are artistic and decorative as cut-flowers.

The prices are subject to the same discount as we allow on standard sorts. See page 50.

We won at St. Louis, THE ONLY GRAND PRIZE for Cannas and Plant Novelties. Other medals for Rose, Baby Rambler; Canna, King Humbert; Gladiolus, Princeps; Dahlia, Sylvia; New Salvias; Petunias; Verbenas; etc., etc. At the World's Fair Flower Show, we received the only GRAND PRIZE AWARDED for Decorative and Flowering Plants.

GRAND PRIZE MEDAL.

NEW WHITE ASTER "UNICUM."

149. This grand new Aster, two feet in height and of vigorous branching habit similar to that of the Hohenzollern Aster, differs essentially in form of flowers from all other large flowering classes. When the buds begin to show color, they are composed of very fine, thread-shaped florets, gracefully curled and twisted towards the center, which in unfolding change into long, narrowly channelled petals regularly expanded in all directions, presenting beautiful, loose flowers of wonderful form, 5 to 6 inches in diameter. Splendid variety for cutting and for exhibition purposes. About 60 to 70 per cent. come true from seed. **Pkt., 20c.; 2 pkts., 35c.**

PEARL ASTER.

148. This charming new class originated from Lady Aster, is in all respects perfectly similar to it except in form. The flowers are from 5 to 6 inches in circumference, and shaped like little balls. The plants 20 inches high are strikingly graceful, bearing about twenty flowers on slender stalks 8 to 12 inches long. While especially valuable for cutting purposes, it is useful for bedding and for pots. So far only 3 colors have been introduced, brilliant rose, rosy lilac and light blue which we offer mixed. **Pkt., 15c.**

HERCULES ASTER, WHITE.

147. Of imposing aspect, the plants throw up a very strong stem, 15 to 20 inches high, which begins to branch about 4 inches from the ground and bears at the summit the main central flower, while the side shoots carry 4 to 6 secondary bloom.s. The latter borne on remarkably strong stalks, are all of the purest white, of the genuine Hohenzollern form, with very long petals and attain the enormous diameter of 6, or with good culture as high as 7 inches,—they may be compared to the monster exhibition flowers of Chrysanthemums. It is also worthy of note that the disk remains very small even in fading. The Hercules Aster comes true from seed. Its flowers for cut bloom or exhibition are superb. **Pkt., 25c., 3 for 65c.**

AGERATUM, LITTLE BLUE STAR.

55. A handsome new variety, different from all other Tom Thumb sorts. The tiny bushy plants do not exceed 4 or 5 inches in height, with clusters of flowers of light blue, with dark red center, changing to pure light blue. The plants are literally covered with flowers, we have counted over 200 on a single plant. **Pkt., 15c.**

AUSTRALIAN STAR FLOWER "Cephalipterum Drummondi."

LUTHER BURBANK'S "NEVER FADING" FLOWER.

136. A half hardy annual lately discovered in West Central Australia and never before offered. This surpassingly unique and beautiful plant grows readily from seed in any ordinary garden soil. The fragrant flowers, of peculiarly pleasing rosy crimson shade, sometimes approaching pure white, are produced in graceful clusters which when cut will retain their form and color permanently, no other flower in any way equaling it in grace and keeping qualities. Full grown plants are about one foot high and the same across. Sow early in the open ground, or may be started early in the house and transplanted in that case, however, the ball of earth should not be disturbed. We have had clusters of the blosoms which have remained unchanged for a year. **Pkt.,** (25 seeds), **15c.**

The seed we offer was grown by Mr. Burbank under his own personal supervision.

VICTORIA ASTER, "MISS ROOSEVELT."

Primrose, Passing to Flesh Color.

299. The flowers of this new Aster are of a clear primrose tint, which after some time changes to a delicate flesh color. The gradual transition of these two shades, so distinct in themselves and their thorough and perfect blending at the height of their flowering period, produces a most charming hue like that of the popular ***"Gloire de Dijon"*** Rose. A splendid cut-flower. **Pkt., 15c.; 2 for 25c.**

NEW EVER-BLOOMING ASTER, "IDEAL."

This new Aster produces, perhaps, more good cut-flowers than any other kind. The plant 18 inches high is in bloom from the beginning of August to the end of September almost uninterruptedly, In shape the flowers resemble the Victoria type, except that the petals are looser so as to give the flowers a very graceful appearance. **256,** White; **257,** Light Blue; **258,** Dark Blue; **259,** Crimson, **each, pkt.. 10c.; ⅛ oz., 25c. 259**a, all colors, mixed. **Pkt.. 10c.; ⅛ oz., 20c.**

THE NEW CACTUS ASTER, "PATRICK HENRY."

249. This is one of the best white; height, 16 inches; flowers pure white, diameter, 4½ inches; and double to the center. The petals are twisted like those of a Cactus Dahlia, hence its name. It blooms early; same season as Comet. **Pkt., 15c.; 2 for 25c.**

GLORIA, OR BUTTONHOLE ASTER.

162. Height, 10 inches, very branching and free blooming. As many as forty flowers have been counted on many plants. The flowers are 1½ inch in diameter and are pure white, with a beautiful scarlet margin. It is the prettiest Aster we know for buttonhole wear or small vases. The flowers last a day in the hottest weather if worn in buttonhole. **Pkt., 15c.; 2 for 25c.**

VAUGHAN'S SPECIAL MIXTURES.

Because the regular flower seed mixture as imported from the best sources are often improperly balanced in composition of colors and lack in the newer, rarer kinds, therefore we have found it best for our trade to prepare Vaughan's Special Mixtures exclusively. We make these up in separate colors from special strains and from the newest, rarest and most exclusive novelties. They are put up separately from carefully calculated formulas, and results are bound to be most satisfactory to the buyer. Remember that seeds can be sown most successfully at only one time in the whole year and the best to be had with the highest germination is none too good for any planter. We advise our customers to use Vaughan's Special Mixtures whenever they are offered in this catalogue.

On the backs of all our packets of both flower seed and vegetable seed are full cultural directions. These are written by experts in as compact form as possible.

ANTIRRHINUM FIREBALL.

SNAPDRAGON.

112. The color of this new Snapdragon is of remarkable brilliancy, the most dazzling scarlet. The plants 15 inches high, flower all summer and fall. **Price, per package, 10c.**

BEGONIA BERNA.

326. The foliage of this fine bedding Begonia is very dark, flowers are rather large for the Semperflorens type and are of very bright carmine red; they are produced all summer and in great abundance. **Price, per package, 15c.**

BEGONIA, NEW FRILLED.

Begonia Tuberosa Crispa.

324. This is the finest strain of these beautiful tuberous-rooted Begonias. Our seed has been saved from selected, best frilled flowers, carefully hybridized, and will produce magnificent flowers in all shades of red, rose, pink, salmon, orange, flesh, white, crimson and scarlet. **Price, per package, 30c.**

BEGONIA GRACILIS LUMINOSA.

330. This differs from Begonia Gracilis in the lustrous reddish brown color of the foliage, while the flowers, measuring 1 to 1½ inches across, are of a fiery dark scarlet. It is very free flowering, and where massed produces a splendid effect. No better sort for groups and bedding has yet been seen, and it is decidedly superior to all existing dark foliage semperflorens Begonias. **Price, per package, 20c.**

NEW DOUBLE WHITE CAMPANULA.

Campanula Moerheimi.

337. This is one of the most beautiful of the Bellflowers, producing spikes about 24 inches high. The chaste double flowers are very large, numerous, of perfect form, and as white as fresh fallen snow. Unexcelled for the hardy perennial border and for cut flowers. Comes true from seed. **Price, per package, 20c.**

For other Campanulas, see page 64.

CARNATION, GIANT OF NICE.

Blooms in four to five months from date of sowing the seed.

The flowers of this new Carnation are of very large size, colors are varied and the plants very free flowering. It is a splendid kind for cut flowers, because the stems are long and strong. **Price, per package, 15c.**

For other Carnations, see page 65.

CENTAUREA IMPERIALIS GIGANTEA.

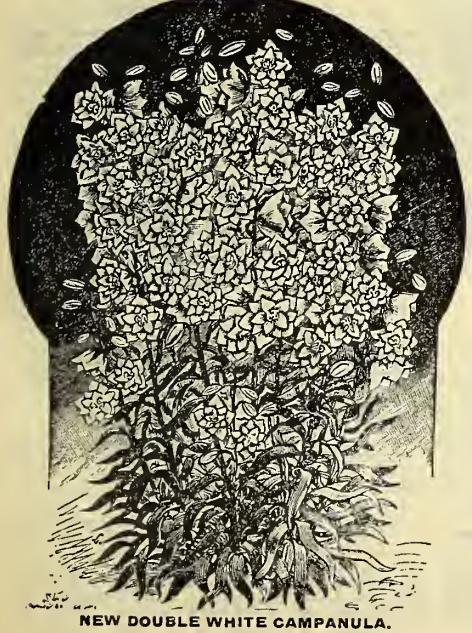
The New Giant Sweet Sultan.

447. An improved form of the Imperial Sweet Sultan, of vigorous growth and unusual hardiness. The bushy plants, attaining 4 feet high, produce large, pure white, sweet scented flowers on very strong 30 inch stems. The seed is entirely different from that of other Centaureas, proving this the beginning of a new strain. **Price, per package, 15c; 2 for 25c.**

MAGNIFICENT PLUMED COXCOMB.

Celosia Thompsoni Magnifica

444. The most perfect strain of the ostrich plumed Coxcombs. The plants have a true pyramidal branching growth, 2½ feet, and the flower spikes vary in the most magnificent shades of colors, ranging from the clearest yellow to the darkest of blood red. Of great value for all decorative purposes in and out of doors. The plants are in constant bloom from July to November. Should be planted in every garden, large or small. **Price, per package, 10c.**



NEW DOUBLE WHITE CAMPANULA.

USE VAUGHAN'S SEEDS FOR BEST RESULTS.

GLADIOLUS-FLOWERED CANNA.

NEW GLADIOLUS-FLOWERED CANNA.

Vaughan's Special Mixture.

397. If the seed of these beautiful new Ever-blooming Cannas is sown early, the plants will commence to bloom in July or August and continue until frost. We grow over 10 acres of the very best Cannas, and this mixture contains seed of the latest novelties, such as Mrs. Kasting, David Harum, Harry Lange, Queen of Holland, Papa Nardy, Jean Tissot, and others, and should produce magnificent flowers. **Price, package 25 seeds, 25c.**

For other Canna seed see page 65.

BURBANK'S CREAM CUP.

Platystemon Californicus.

1315. Delicate, poppy-like plants which bloom early and abundantly; flowers vary from almost white through light cream to shades of yellow. Height, 6 to 12 inches. Treat same as other Poppies. A specially fine strain. Our seed of this was grown by Mr. Luther Burbank. **Price, per package, 10c.**

STAR CINERARIA (NEW).

Cineraria Radiata Hybrida.

491. This new Cactus-flowered Cineraria is a new form of this favorite house plant. The flowers are produced in many lovely and distinct shades and last much longer than those of the Hybrida types. **Price, per package, 25c.**

ROKOKO CYCLAMEN.

This is an entirely new strain of Cyclamen with flat, round flowers, with wavy and fringed petals; very attractive. 542, White with carmine eye. 543, Red. 544, Rose. 554, Mixed. **Price, each, package (5 seeds), 20c.**

GIANT ORCHID FLOWERED CYCLAMEN.

These are exceptionally fine, with very large flowers that are frilled and fringed in wonderful fashion. They are splendid sellers in the Chicago market.

559, Pure White. 560, Red. 561, Pink. 562, White, with Carmine Eye, and 551, Lilac Colored. **Each, per 10 seeds, 20c.**

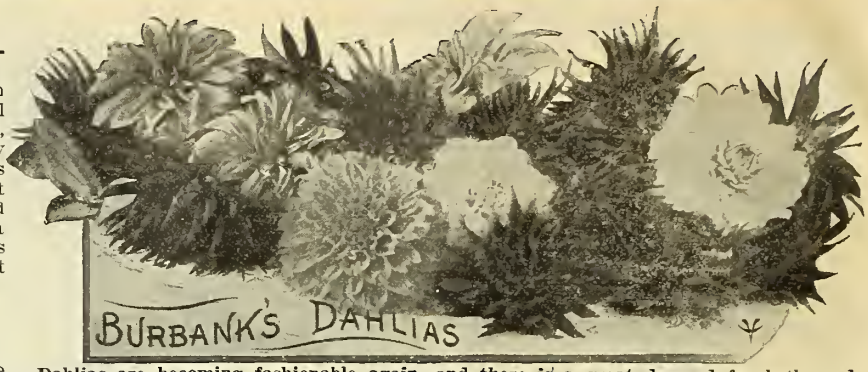
552. **Giant Orchid-Flowered Cyclamen** in choicest mixture. **15 seeds, 25c; 100 seeds, $1.25.**

THOMPSONI MAGNIFICA PLUMED COXCOMB.

LUTHER BURBANK'S DAHLIA SEED.

Even if sown as late as May 20 Dahlia seedlings will bloom the first year.

572. This seed is of Luther Burbank's own saving, of which he writes us: "This seed will produce a greater proportion of large clear, bright-colored, perfect double flowers than any ever before offered; 90 per cent of good flowers can be expected." The colors are salmon, light and dark crimson, deepest purple to maroon and almost black, light straw, deepest yellow and a few white, mostly of the Cactus-type. Dahlias can be raised from seed and will bloom the first year. **Pkt.** (25 seeds), **25c.; 3 for 65c.**



Dahlias are becoming fashionable again, and there is a great demand for both seeds and plants.

DAHLIAS, NEW "COLOSSAL."

Or Peony Dahlias.

567. A new race of Dahlias producing single and semi-double flowers in various colors, of extraordinary size, measuring 8 inches in diameter. Imported by us from France. **Pkt., 25c.**

DAHLIAS, LUCIFER HYBRIDS.

Single Flowers; Plants With Dark Leaves.

574. The foliage and stems of these new Dahlias are of a distinct blackish brown color. The flowers are 3 inches across and are in varying shades of purple, scarlet, fiery red, crimson, pink, orange and yellow. The plants, 3 feet high, are free-blooming, and are very effective either in groups or planted singly. Nearly all come true from seed. **Pkt., 20c.; 3 for 50c.**

DAHLIAS, FRENCH COLLARETTE.

571. An entirely new type of Single Dahlias, which has produced a great sensation during the past three years wherever exhibited, and which have been awarded highest honors. The peculiarity of the type consists of their having a row of short petals around the disk, which form a frill or collar, and which are of an entirely different color from the rest of the flower. **Pkt., 10c.**

DIANTHUS SNOWDRIFT.

Heddewigi lacinatus plenissimus albus.

619. Fine large flowered variety of the Japanese annual Pink with beautifully fringed, very double flowers of 3 to 3½ inches diameter and of the purest snowwhite; a valuable pot and border plant and useful for cutting. **Pkt., 15c.**

NEW ANNUAL SWEET WILLIAM.

Dianthus latifolius atrococcineus pl.

1663. This seems to be a hybrid between the China Pink and Sweet William, retaining most of the characteristics of the latter; the brilliant fiery-red flowers are quite double, borne in large heads, commence to bloom in June, and will flower the first season from seed if sown early. Very desirable. **Pkt., 10c.**

Vanderburg Co., Ind.—The seeds you sent me produced plants that were the talk of all the neighborhood, particularly the Dahlia seed—Burbank's Selection. They made a beautiful bed, bearing many hundred perfect flowers. Mrs. D. B. MacLaren.

Newport, R. I.—I was offered $25 for my new seedling Dahlia which I raised from your (Burbank's) seed, but I refused it. John Bluck.

Minneapolis, Minn.—I have raised an entirely new shade in Dahlias from your (Burbank's) selection of seed. It is a wonderful shade between scarlet and yellow. Mrs. M. Heir.

NEW PINK "WONDERFUL"

For beautiful and lasting cut flowers, ease of culture and freedom of bloom, these Hardy Garden Pinks have no superior among Annuals.

NEW DAISY, "NON PLUS ULTRA."

Flowers are Very Durable.

This is the best strain of English Daisies in existence. The flowers are very double, resembling in shape a Zinnia, extraordinary size, many measuring 2 inches across. The flower stalks are very long, stiff and almost as thick as a pencil. **584, White; 585, Pink; 586, Mixed; each per Pkt.** (100 seeds), **15c.**

BURBANK'S SHASTA DAISY.

Fluted, quilled, curled, fringed, laciniated, semi-double, pure white and lemon yellow, select varieties. The very cream of the whole Shasta Daisy collection. New types offered for the first time.

582. The seed we offer is raised in our nursery from the best plants only, from Mr. Burbank's own stock seed. Shasta Daisies can be grown out of doors by everybody where it is not cold enough to kill oak trees. They are perennial, blooming better and more abundantly each season. They can be multiplied rapidly by simple division and grown in any soil. They bloom for several months. The flowers are very large and graceful—4 in. in diameter, with three rows of petals of the purest whiteness, on single, strong, stiff, wiry stems, 2 ft. long.

Pkt. (200 seeds), **15c; 2 pkts. for 25c.**

583. Shasta Daisy. Regular stock. **Pkt.** (100 seeds), 5c; **1-16 oz., 20c.**

Shasta Daisy exhibits grace and refinement lacking in other daisies belonging to this genus, and is far superior to common daisies, Paris daisies, Chrysanthemum maximum and White Asters in grace and purity of color.

NEW PINK "WONDERFUL."

Dianthus Laciniatus Mirabilis.

633. This remarkable and perfectly distinct new strain of annual Pinks originated in Japan. The plants grow from 12 to 15 in. in height and produce their large, lovely flowers of about 3 to 4 in. in diameter, on stiff upright stems. The petals of the flowers are very deeply cut into fine strips or thread-like fringes for one-third or nearly one-half their length. The fringes are turned and twisted in all directions. There are all shades of color, from pure white and white with pink or red zones to rose and deep purplish red; even striped flowers and such markings as those of the D. Heddewigi Eastern Queen are included. They furnish excellent material for bouquets. Useful either in beds by themselves or in mixed flower borders. A splendid novelty. Blooms all summer. **Pkt., 10c; ⅛ oz., 35c.**

EARLY FLOWERING PERENNIAL PINKS.

Dianthus Plumarius Nanus fl. pl.

634. Of easiest culture, these new early-flowering hardy grass or clove Pinks will soon be found in every yard. The plants grow in compact bushes about 12 in. high, are perfectly hardy and produce their flowers fully two weeks earlier than the older types. Their freedom of bloom is marvelous; we have counted as many as 500 open flowers and buds on a three year old plant. The colors are rich and vivid and the odor delightful. Plants can be lifted and potted when in full bloom without injury. **Pkt., 10c; 3 for 25c**

Among the most showy and beautiful of garden flowers are Hollyhocks. Nothing makes a grander hedge or screen. When in bloom they are gorgeous.

New Annual Hollyhocks.

BLOOM FROM SEED THE FIRST YEAR.

807. This new strain possesses all the virtues of the double old-fashioned Hollyhocks with the additional advantage of blooming from seed the first year. Plants started from seed sown in March or April in the house or hot bed, transplanted in May into their permanent place, will bloom in August and continue until late in the fall. The plants branch out freely, grow to a respectable height and are not as easily attacked by the Hollyhock fungus and therefore retain their fresh, bright green leaves until late. The flowers are double, semi-double or single. Last year we sowed some of this seed in the open ground May 19th and the plants bloomed from the end of August until frost. **Pkt.** (50 seeds), **20c; 3 for 55c.**

NEW DOUBLE ANNUAL HOLLYHOCK, WHITE.

812. The plants of this new strain will, like the above, bloom the first year and stay in bloom uninterruptedly until late in the season. The plants branch out freely and grow to a great height, 6 to 8 ft. or more. The leaves are long and small, entirely different from those of the old type. Color, pure white. **Pkt., 25c.**

NEW HYBRID LARKSPURS.

608. If we were confined to but one hardy perennial, we would choose the Larkspur. For freedom of bloom, ease of culture, color, variety and general all-around satisfaction, there is hardly anything equal to it. The plants bloom twice and often three times in a season. While the common Formosum is a thing of beauty with its brilliant blue spikes, this new strain far surpasses anything we have seen. The flower spikes are stiff and strong, crowded with flowers, double and single, shading from pure light blue lilac to the intensest indigo and purple shades, often with strange orchid-like markings. Most effective in combination with white lilies or other plants where a high contrast is desirable. **Large Pkt., 35c; 2 for 60c.**

NEW WHITE LARKSPUR, ALBION.

616. Semi-double; attains a height of from 4 to 5 ft.; a free grower, and produces a well-formed spike; when fully expanded is pure white. One of the best of the hardy perennials. **Pkt.** (75 seeds), **35c.**

NEWPORT LARKSPUR.

While not a new variety, this sort is being grown in the East more than any of the other annual (biennial) types. The plants are tall, the spikes long, resembling those of the hyacinth. The seed should be sown as soon as the ground can be worked, for early flowering in July. As it does not stand transplanting well, the seed should be sown where the plants are intended to flower.

594, White. 595, Carmine. 596, Tricolor. 597, White striped blue. 598, Blue-black. 599, Lilac, each, pkt., 10c; ⅛ oz., 20c. 617, Mixed, all the above, **pkt., 10c; ¼ oz., 25c.**

NEW BUSH HYACINTH BEAN.

(Dolichos).

823. The plants of this new Hyacinth Bean average only 10 inches in height. They form compact bushes, which are superseded by large spikes of pure white flowers, which are succeeded by large creamy-white pods. When the flowers are fully open the silvery parts begin to show at bottom of spikes.

When grown singly they make most showy plants. It grows easily if the seed is sown in the open ground after danger of frost is past. **Pkt., 10c.**

NEW CRIMSON HARDY GAILLARDIA.

(Gaillardia Grandiflora Maxima Kermesina Splendens.)

729. A magnificent color: rich crimson center with a border of canary yellow. The flowers are immense, over 4 inches across and are borne on long stout stems. **Pkt., 10c; 3 for 25c.**

GAILLARDIA "SULPHUR QUEEN."

728. The most striking of the hardy Gaillardias. Flowers are of good size and substance, are borne on wiry stems and are excellent for decorations. The color is pale sulphur-yellow with a bright maroon eye, giving the flowers a very distinct appearance. **Pkt., 10c.**

EVER-BLOOMING BALSAM HOLSTII.

Impatiens Holstii.

824. A new very handsome Balsam from East Africa. It forms elegant bushes 1½ to 2 ft. in height and resembles in habit, foliage and shape of flowers the popular Impatiens Sultanii, but far surpasses the latter in its quicker and more vigorous growth and its larger and much brighter colored flowers. Holstii produces two to four flowers on each peduncle and from three to five peduncles on the tops of the branches. The flowers measure 1½ in. across and are of a brilliant vermillion color, a gorgeous coloring. In a half shady situation the plants grow luxuriantly out of doors and form effective and unusually showy flower beds by their great abundance of bloom. If grown in pots this new Balsam is a first-class plant for the house. Sown on heat in March the seedlings may be planted out end of May and will be continuously in bloom from June until frost. **Pkt.** (25 seeds), **20c; 3 for 50c.**

For a continuous bloom, either in the sun or partial shade, in the garden in summer and in the house in winter, this new Impatiens has no superior.

Larkspurs are strikingly effective in beds or masses, in borders and shrubberies.

MIGNONETTE GOLIATH.

Every garden must have Mignonette in plentiful supply, and since the best requires no more care than the poorest, sow this, the best of all.

THE FAMOUS CHINESE KUDZU, "JACK-AND-THE-BEAN-STALK VINE."

(Pureraria Thunbergiana.)

814. If you wish a vine that will grow everywhere, plant the Chinese Kudzu. It will flourish where nothing else will grow, and will last for many years. The large, bold leaves of the brightest green afford a dense shade. The clusters of purple Wistaria-like flowers, 7 in. long, are deliciously fragrant, but its greatest feature is its wonderfully strong growth which makes it invaluable for rapidly covering arbors, fences, porches, dead or old trees, rockeries, etc. As such it is recommended by the highest plant authorities in England and America. The Kudzu Vine is a native of China, where it is grown not only for the beauty of the plant, but also for the edible value of its roots. The vine is hardy, grows 50 ft., if permitted, and is well filled with dense foliage to the ground, but may be kept down by cutting back. **Pkt.** (15 seeds), **10c.**

LINARIA, MAROCCANA "EXCELSIOR."

849. New colors of this charming free flowering hardy annual. All shades from deep violet to light blue, from deep carmine to pink, even yellowish tints. Beautiful in flower beds and borders, very useful cut flowers for bouquets and vases. **Pkt., 15c.**

LOBELIA, ERINUS COMPACTA "FIRMAMENT."

859. Of very compact tufted growth with rather large flowers of the purest blue. Very suitable for carpet bedding, edges, etc. **Pkt., 15c.**

LOBELIA TENUIOR.

(The Australian Lobelia.)

852. Although already discovered in Australia in 1830, this magnificent Lobelia is only now coming into prominence. The plants produce 20 in. stems each bearing flowers of the most delightful ultra-marine blue color, one of the most charming blue flowers. A splendid plant for pots, beds and hanging baskets. **Pkt., 15c; 2 for 25c.**

SPRING MARGUERITE.

(Chrysanthemum Leucanthemum Hybridum.)

469. The great value of this new Perennial Marguerite or Ox-eye Daisy lies in its earliness. It produces its great masses of blossoms in May when no other Chrysanthemum is in bloom. Flowers pure white, 3 in., on long stems, fine cut flowers. **Pkt., 15c.**

ECKLON'S MARGUERITE.

(Dimorphotheca Ecklonis.)

468. The white flowers are extremely large, reaching sometimes 3½ in. on single, long, elegant stems. In the center of the flowers the stems form a splendid dark blue spot contrasting with the milk-white color of the petals. The reverse of these petals is light blue with white and purplish mauve; this color shows whenever there is lack of sunshine, the flowers closing. It flowers earliest of all and all summer. **Pkt.** (10 seeds), **25c.**

MIGNONETTE GOLIATH.

891. This is by far the best Mignonette, surpassing even our selected strain of Giant Machet. The plants grow in fine pyramidal bushes, the foliage is rich green, contrasting strikingly with the bright red of the flowers. The flower stalks are tall and strong, while the spikes are often 7 in. long by 2 in. in diameter. Mignonette delights in very rich (not freshly manured) soil and requires watering. **Pkt., 15c; ⅛ oz., 30c.**

NASTURTIUM QUEEN OF TOM THUMBS.

(Silver Variegated Foliage.)

1052. This charming novelty produces flowers of a rich bright crimson which forms a very pretty contrast to the silver variegated foliage, and is a strikingly handsome and useful bedding or pot plant, even before coming into bloom; it is very free flowering and produces 90 per cent with true variegated foliage. It is very dwarf and compact, and is a great acquisition as a bedding plant. Award of merit, Royal Horticultural Society. **Pkt., 10c; 3 for 25c.**

For other Nasturtiums and "Vaughan's Special Mixtures," see Flower Seed, page 76.

NASTURTIUM NEW TALL "COQUETTE."

1102. In size of flowers, brilliant blending, and diversity of colors on the same plant, it is a great improvement over the popular French "Chameleon." The flowers vary greatly on a single plant, the plants vary so greatly in bloom from each other that it is almost impossible to find any two that are alike. It produces every color known in Nasturtiums. The vigorous plants are so profuse in flowering that a hedge or row trailing on the ground will be a source of constant delight all summer long. **Pkt., 10c; oz., 15c; ¼ lb., 45c; per lb., $1.50, postpaid.**

NASTURTIUM, NEW TALL "ROSE QUEEN."

(Virchow.)

1098. This is the only Nasturtium which can rightly be called a rose-colored sort. The flowers are very large, perfectly round, fragrant, and being borne on long stems make most desirable cut flowers. In our trials of all the Nasturtiums in our list, this was undoubtedly the prettiest of the tall sorts. **Pkt., 10c; oz., 15c; 2 oz., 25c.**

NASTURTIUM, NEW DWARF "QUEEN OF HOLLAND."

1052. This is a mixture containing a very large percentage of the rarest colors and shades on plants with **dark foliage.** While the flowers are not as large as those of the regular type of Nasturtiums they are produced in vastly greater numbers. Don't miss this very desirable novelty. **Pkt., 10c; ½ oz., 25c.**

LOBELIA TENUIOR.

SUMMER CYPRESS OR KOCHIA.

KOCHIA OR SUMMER CYPRESS.

(Kochia Tricophylla.)

834. A highly ornamental annual of unusually rapid growth which forms regular pyramids from 2 to 3 ft. in height, having a cypress-like appearance. The leaves are slender and of a light pea-green until September, when they change to carmine and blood-red. Its bright autumn coloring has given it two other names: "Mexican Fire Plant" and "Burning Bush." The flowers are minute but countless and the plant dies within two weeks after blooming. The seed germinates quickly in spite of the cold of late winter. Sow in doors in April and plant out in May, or sow in open ground about May 1st. Plants do best in a sunny exposure, and in salty soil about 2 ft. apart. One and a half ounces of nitrate of soda should be spread over each square yard of soil. **Pkt., 10c; ⅛ oz., 25c.**

NICOTIANA SANDERAE HYBRIDS.

Flowering from early summer to late autumn.

Purple, Snow White, Pink, Dark and Light Red, Crimson, Violet, Salmon.

Gold Medals awarded by the Royal Horticultural Society at London and Manchester.

1104. Most easily cultivated plant is not more free growing than these magnificent new Nicotianas. They thrive in any soil or situation, either in pots, boxes, or in the open ground. If wanted in the conservatory there is no difficulty in having a glow of colors, pink, mauve, heliotrope, purple, crimson, rose and white—in huge masses for cutting and for all kinds of decoration through the spring months and the cut blooms last well, opening freely in water. Collection of 8 vars., **35c.**

NICOTIANA SANDERAE HYBRIDS.

Nicotiana Sanderae Hybrids.

1108. Mixed. **Pkt., 15c.**

Nicotiana Sanderae Carmine.

1106. Last year's novelty. **Pkt., 10c.**

NICOTIANA AFFINIS HYBRIDA.

1103. **New splendid Hybrids in blue, red, rose, etc., shades.** These magnificent new Hybrids have large flowers in many beautiful colors and brilliant shades and possess the same **sweet fragrance** as the N. affinis, now so well known. One of the most valuable of this year's introductions. **Pkt., 15c.**

NIGELLA, MISS JEKYLL.

1109. The plants of this new hardy annual, "Love in the Mist," are vigorous (18 in.), and give an abundance of long-stemmed flowers of the clearest corn-flower-blue, contrasting most charmingly with the fine, fern-like foliage. **Pkt., 20c.**

NEW HARDY ORIENTAL POPPY.

Princess Victoria Louise.

1338. The graceful flowers of this splendid novelty are of a rare **pure delicate salmon color.** The plant produces fine flowers on long strong stems; which keep well. One of the finest varieties ever offered. It should be liberally planted for cut flowers. **Pkt.** (50 seeds), **25c.**

NEW GIANT PANSIES.

Boulogne Giants. 1114. This is a special selection of a French Pansy grower; the flowers are of the largest size, of great substance and fine form and are borne on particularly strong stems. They ae mostly 3 and 5 blotched, delicately veined, while the colors are rich and varied. Like all high-bred Pansies they are shy seed bearers. **Pkt.** (100 seeds), **25c.**

Bridesmaid. 1115. The flowers of this new interesting variety are very large and of fine form. Its ground color is a Rosy White, rivaling in delicacy and beauty the finest Apple-blossom, and most strikingly sets off the dark blotches of the center. **Pkt.** (100 seeds), **15c.**

Rosy Morn. 1116. A bright purplish crimson margined with a clear white edge. In early spring the color is very deep and rich; as the weather grows warmer, the color gradually turns a pleasing rosy carmine and the silver edge becomes wide. **Pkt.** (100 seeds), **20c.**

Marechal Niel. 1117. The flowers are very large, without any blotches or veins and are of the same pleasing, delicate cream color as the rose whose name it bears. **Pkt., 10c.**

Siegfried. 1118. Of giant size, the flowers are borne on strong stems. They are mostly 5 spotted with a clear white margin. The colors are of rich brown shades such as are found in the English wall flowers. **Pkt., 15c.**

Giant Volcano. 1119. Color, bright dark red, each petal being marked with a very large dark blotch. The flowers are of large size and good substance and the edges of the petals are curled like those of "Masterpiece" from which it is a selection. **Pkt., 15c.**

Orchid-Flowered. 1130. A most interesting type of Pansies of the Giant Flowered Class, containing a mixture of most surprising, novel, unique and beautiful color combinations, entirely new among Pansies. The ground color of nearly all the flowers is in light shades, the petals being marked with large brown or golden yellow blotches which diffuse into rays and veins toward the edge. The upper petals are upright and plaited, resembling orchids. The colors are terra cotta, flesh, orange, rose, pink and lilac. **Pkt.** (100 seeds), **15c.**

Vaughan's "Elite" Pansies. 1131. This is not a complete mixture like our International; it does not contain any pure white, yellow or any self colors. It is comprised of the cream of four Pansy specialists' choicest and most expensive mixtures and such new and novel kinds as listed above. **Pkt.** (350 seeds), **50c.**

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The Petunia is one of the best plants for the summer flower garden, being always in bloom. The large flowered strains are very beautiful.

Queen Louise. 1269. Flowers of immense size, 6 in. and over in diameter, of a rich velvety crimson color with broad white margin and deep yellow throat. A very striking sort. **Pkt., 30c.**

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Special Offer No. 215. One pkt. each of the above 4 new Petunias for **$1.00.**

CRIMSON FOUNTAIN GRASS.

(Pennisetum Macrophyllum Atrosanguineum.)

1247. A beautiful and very graceful ornamental grass with foliage of a rich, deep coppery-bronze, bearing tawny-crimson plumes. For bordering a bed of Cannas or Caladiums, or alone on the lawn or in a mixed hardy border it is most effective and decorative. 3½ ft. **Pkt., 15c.**

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SALVIA SPLENDENS "FIREBALL."

(Flowering Sage.)

1424. Of the many sorts of Salvia now cultivated this splendid novelty undoubtedly is the finest of all. It has larger flowers and is also more free flowering than any other kind. The bushy plant 20 in. high is covered with long broad flower spikes with a great number of flowers of the most fiery scarlet. The plants branch freely and are profuse bloomers, the side shoots often producing 4 to 6 flowering spikes so evenly divided over the foliage and of such erect habit as to hide the foliage. It is the earliest of all, flowering by the beginning of July and continuing without a break until frost. It is easily raised from seed and comes true. This made a grand display in our trial grounds the summer of 1905. **Pkt., 15c; 2 for 25c; per ⅛ oz., $1.00.**

SALVIA FARINACEA.

(The Silver Sage.)

1425. It appears to run altogether to flower, hundreds upon hundreds of tall spikes of Silvery Lavender blooms rising from a dense mass of foliage during the entire season. Far handsomer is it indeed than almost any bedding plant we know of—there being no other of this color grown. As isolated specimens it is also very showy. Its lasting and graceful sprays were greatly admired when shown at our last Exhibition. **Pkt.** (100 seeds), **10c.**

PHLOX MORNING STAR.

(Phlox Dr. Nana Compacta Radiata.)

1311. An entirely new and distinct class in respect to the peculiar shape of the flower petals. These unite in the form of a five or six-pointed star, as shown in our illustration. The blooms are rich carmine-red, with two white stripes on each petal. The plants are dwarf and very free, forming compact bushes literally covered with the charming flowers. **Pkt., 15c.**

PRIMULA OBCONICA GIGANTEA

1375. The thick leathery, dark-green leaves of this new giant flowered sort are roundish, their edges wavy and 2 in. across. The flower stalks are very strong, almost as thick as a pencil and like the leaf stalks are covered with curly hair. The well-formed flowers, lilac, rose and purple in color, are ½ in. in diameter and clusters 1½ in. across. With good culture this Primula attains giant dimensions and is equally valuable for pots and cut-flowers. Certificated by Royal Horticultural Society. **Pkt.** (100 seeds), **25c; 3 pkts. for 65c.**

NEW GIANT HARDY GARDEN PRIMROSE, COWSLIP.

(Primula Veris Grandiflora.)

1388. This new giant Primrose is a great improvement in every way on the old type Polyanthus. The flowers are very large, measuring about 2 in. and are borne on stout 12 in. stems, the leaves are larger than those of the older sort and the colors are richer and more varied. **Pkt., 15c.**

REHMANNIA ANGULATA.

1408. A half-hardy herbaceous perennial, recently introduced from Central China. The flowers, which are freely produced on the upper third of the branches, resemble individually those of the Trumpet Vine (Bignonia), are 3 in. in diameter, rose-purple in color, with a rich yellow throat spotted with purple. The plants flower within nine months from the time of sowing the seed. (Certificated by Royal Horticultural Society.) The plants should have the full sunshine. Plant 2 ft. apart, then the plants are sturdier and the color of the flowers intensified, from mid-summer on they produce the most showy, attractive and distinct blossoms that could be desired. A good cut-flower. **Pkt.** (35 seeds), **25c.**

RUDBECKIA PURPUREA GRANDIFLORA.

(Called "Red Sunflower.")

1409. By careful selection this new hardy perennial has become quite distinct from the old type. It is of excellent form and flowers profusely from August to late in the autumn. The stems, which are sometimes over 3 ft. high, bear a number of very large flowers of pink color, shading into purplish red, so large sometimes they rival a medium Sunflower. Admirably suited to decorating broad borders or as an ornamental plant for large gardens. **Pkt.** (50 seeds), **15c.**

SCHIZANTHUS WISETONENSIS.

1444. This wonderfully showy plant deserves to be widely known and cultivated. Attaining a height of about 16 in., branching freely and yet of compact pyramidal form, it throws well above its charming feathery foliage a multitude of large panicles of beautiful blossoms. Its ground color is mostly white dotted with delicate rose, while the upper lip is adorned in the center by a spot varying in shade between golden yellow, carmine, rose and bright brown. These lovely Schizanthus, literally covered as they are with their dainty little flowers, make excellent pot and market plants. If planted in the open they require a somewhat shaded position. **Pkt.** (40 seeds), **20c; 3 for 50c.**

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A very conspicuous and handsome new winter stock of quick growth, with flowers of very large size. The color is a very pleasing soft pink. The cut flowers are shipped from the south of France. Plant 24 in. The seedlings will bloom in 10 weeks, and if the seed is sown by the end of May the plants will bloom in September, when cut-flowers begin to get scarce, and continue to bloom during the winter.

1472. Beauty of Nice, Pink, pkt. (250 seeds), **20c.**
1473. Beauty of Nice, Stock Pure White, pkt., 10c.

BEAUTY OF NICE STOCK.

NEW STOCK, "QUEEN ALEXANDRA."

1474. Of the same type as Beauty of Nice, with flowers of a delicate rosy lilac, a tint of incomparable beauty. A strong center spike about one foot in height is surrounded by numerous side shoots, all carrying beautiful large blossoms. From a summer sowing the plants flower within eight weeks, and sown in February and March they bloom within four months. **Pkt., 20c.**

VAUGHAN'S GIANT BRANCHING WHITE PERFECTION STOCK.

1476. A giant form of Princess Alice, obtained by selection; under good indoor conditions it will grow 4 ft. with 12 in. spikes, each carrying 20 double white flowers of large size. With the originator it has never given less than 80 per cent. double flowers. It is a valuable strain for cut-flower purposes. **Pkt., 25c.**

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1677. This variety of "Poker Plant" is a cross between the early flowering T. Tuckii and some of the high-colored but late-flowering kinds and combines the good qualities of both. In color it varies from light and deep orange to salmon and carmine. It commences to bloom in June and continues the greater part of the season; is readily grown from seed and flowers the first year if sown early. **Pkt. 25c.**

SILVER-LEAVED STAR PHLOX.

(Phlox Dr. Cuspidata Fol. Alba-Margin.)

1296. The plants attain the height of about 1 ft. and the flowers, mostly toothed but some fringed, are of rose and carmine shades and form a delightful contrast with the beautifully variegated foliage. **Pkt., 15c; 2 for 25c.**

Wappinger's Falls, N. Y., Nov. 22, 1905.—"Burbank's" Dahlia seed is O. K. I wish to tell of my success this fall, at our Dahlia Show, with specimens grown from your "Burbank Strain" of seed purchased last spring. I took first prize for the best "New Seedling" Cactus Dahlia, which I consider my highest prize. I also took first prize for the best butter yellow Dahlia; first prize for the three best "Yellow Blooms"; first prize for the six best "Semi-double Dahlias"; first prize for the three best blooms (any color), and second prize for the best "White Cactus" bloom. These prizes (of which I am proud) were all of the "Burbank" strain, raised from seed, and were in strong competition with blooms grown from year old roots. They were the center of attraction during the entire show and were the most superb collection I ever raised.

Chas. B. Scott.

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McKinley Memorial

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COLLECTION.

THE well-known love of the late President for this flower caused the organization of the Carnation League of America numbering three million members all pledged to wear a Carnation on McKinley's birthday, January 29th. This public interest and sentiment for this grand flower has suggested our offering a collection of six of the best improved florists kinds to our customers for 1906. The colors are chosen with regard to their use. They are:

Mrs. Thomas Lawson. This is the famous ***Dark Pink*** 30,000 Dollar beauty as often described in the public press, purchased by Thomas W. Lawson of Boston. It is now grown and sold in larger quantities by florists than any other Carnation as a cut-flower.

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Richmond Gem. The form is round built full to the center, slightly fringed. The color is as near perfect as one desires, being a brilliant scarlet. Every shoot produces a flower.

Vesper. Pure white. Blooms three inches and over in diameter, beautifully fringed; very fragrant; exceedingly freeblooming, early and continuous; very healthy and vigorous; stems stiff, three feet long and over; has brought top prices in the Philadelphia Market the past three seasons.

Price, The McKinley Memorial Carnation. ***Collection of Six*** as above. ***Postpaid, 40c.***

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100 Gladiolus, Giant-Flowered.

10 Named Varieties, our selection.

These cannot be surpassed for their brilliant colors and large flowers.

50 Tuberoses, Dwarf Excelsior Pearl.

Cannot be surpassed for their beautiful white flowers and delicious fragrance.

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One of the finest foliage plants unsurpassed for planting in center of lawns or hiding unsightly places.

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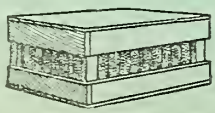

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Quantity.	NAMES OF PLANTS, ETC.	Dol.	Cts.

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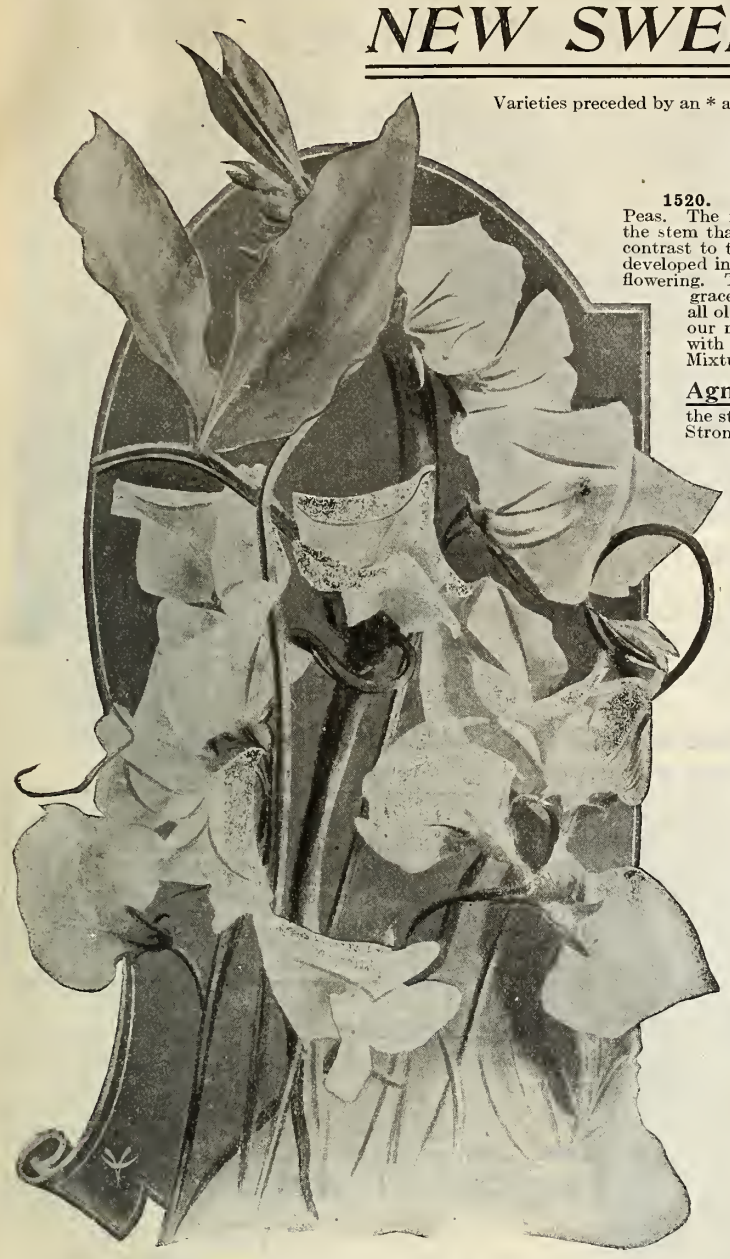
For other Sweet Peas in sorts and colors, and Cupid and "Bush" Sweet Peas, see pages 18 and 83.

Varieties preceded by an * are our own introduction.



DOROTHY ECKFORD—THE BEST WHITE.

COUNTESS SPENCER HYBRIDS.

A NEW CLASS OF SWEET PEAS.

The New Orchid-Flowering Sweet Pea.

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Agnes Johnston. **1501.** A bright rose-pink standard, shaded cream; wings cream, slightly flushed with the same bright rose-pink as the standard; a broad, fully expanded flower, of good medium size and fine substance. Strong growth and constitution. **Pkt., 5c.; oz., 10c.; 2 ozs., 15c.; ¼ lb., 25c.; lb., 75c.**

***Bridesmaid.** **1510.** This is a selection from Katherine Tracy, and is exactly like it, except in color, which is a bright and deep pink. **Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.30.**

Dorothy Eckford. **1541.** "The grandest, pure white. In addition to its pureness it is a grand giant flower, also robust in growth and stem, with no tendency whatever to tinge or go pink; the plant is very short jointed, and grows an enormous mass of bloom." **Pkt., 5c.; oz., 10c.; 2 ozs., 15c.; ¼ lb., 25c.; lb., 75c.**

"Earliest of All." (Re-Selected.) **1547.** The plants of this new strain come into full flower when only twelve inches high and three to four weeks in advance of the first parent variety. For winter flowering in the greenhouse it is the very best of the popular pink-and-white type of flowers. **Pkt., 5c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 40c.; lb., $1.25.**

Earliest Sunbeams. **1512.** It is equally desirable for forcing and also for early spring flowering in the open ground, particularly in sections where the later sorts are apt to be cut off by extreme summer heat. The flowers are of a rich primrose color, and generally borne three on a stem; stems strong and of good length for cutting. The plant is comparatively dwarf growing—exactly of same habit as **Mont Blanc.** **Pkt., 5c.; oz., 10c.; 2 ozs., 15c.; ¼ lb., 25c.; lb., 75c.**

***Flora Norton.** **1552.** This is a beautiful rich **light lavender,** entirely free from any mauve or pinkish tinge. The flowers are large and of fine form, borne three on a stem and all facing one way. It is the most delicate and pleasing shades for florists' use as a cut-flower. **Pkt., 10c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 40c.; lb., $1.40.**

***Florence Fraser.** **1554.** **An Improved Blanche Ferry.** Height 6 to 7 feet; color, pink and white; flower stems 12 to 14 inches long and very stout, bearing three and four large blooms. A strong, vigorous grower and free early bloomer. It surpasses Blanche Ferry in vigor, flower and stem, freedom and earliness. **Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.**

Gladys Unwin. **1555.** Has a very large and bold flower, not hooded, but with a very striking upright crinkled or wavy standard and broad wings. Color, a pale rosy pink. A striking feature is that about 75 per cent of the long flower stems are with **four blooms,** which is a most unusual thing in Sweet Peas. **Pkt., 10c.; ½ oz., 35c.; oz., 70c.; 2 ozs., $1.30.**

Helen Pierce. **1561.** This is the new gloxinia-flowered Sweet Pea. In color it is a combination of very bright blue and white, not striped, but marbled blue on a white ground, with the veins showing a little deeper, exactly like a mottled Gloxinia. The flowers are large, of perfect shell-shape, and make a beautiful decoration, especially when bunched by itself. **Pkt., 15c.; oz., 75.**

Mrs. Walter Wright. **1586.** This is one of the largest and finest of the **lavender-colored** varieties. The flowers are self-colored, of a pinkish cream tint when first opening, changing to mauve and then to a reddish violet when fully opened. The standard is tall and broad, with the edges heavily rolled; the wings are of the largest size. **Pkt., 5c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 45c.**

Marchioness of Cholmondeley. **1579.** This is a decided acquisition, flowers very large, bold and erect, color a soft shade of cream overlaid and edged with a delightful shade of pink. **Pkt., 5c.; oz., 15c.; 2 ozs.; 25c.; ¼ lb., 45c.**

Mrs. Knights Smith. **1587.** This grand variety is an entirely new shade of pink, almost a self-color, flowers large, borne on stout stems, free flowering. **Pkt., 10c.; oz., 25c.; 2 ozs., 40c.; ¼ lb., 70c.**

Scarlet Gem. **1600.** This is undoubtedly the greatest advance in color ever made, dazzling scarlet, beautiful, bright and clear, strong grower and free flowering. **Pkt., 10c.; oz., 25c.; 2 ozs., 45c.**

Janet Scott. **1565.** Received award of merit at the great London Show of The National Sweet Pea Society in 1904. The unusual size of the wings, in connection with the large substantial hooded standard, give the flowers an appearance of enormous size. The flowers are rich pink, deeper and richer than **Katherine Tracy,** and are generally **borne three on a stem.** **Pkt., 5c.; oz., 10c.; 2 ozs., 15c.; ¼ lb., 25c.; lb., 75c.**

Mrs. Geo. Higginson, Jr. **1584.** A clear, delicate light blue, showing practically no tint of mauve. It is a thing our growers have been working for for years, and while it is not any larger than the old Countess of Radnor, it is a particularly fine shade. It is especially valuable for florists and is a decided novelty. **Pkt., 10c.; oz., 15c.; ¼ lb., 45c.; lb., $1.50.**

Vaughan's New Sweet Peas. **50c.; lb., $2.00.**

Special Offer No. 17. One full size package of above 16 new Sweet Peas, **75c., net** (regular price, **$1.15**).

Special Offer No. 17a. The above 16 new Sweet Peas, mixed. **Pkt., 10c.; oz., 20c.; 2 ozs., 30c.; ¼ lb.,**

John Ingman. **1565a.** This is another selection from Countess Spencer, producing magnificent large flowers of rich salmon-rose, with the same wavy appearance peculiar to the type; very beautiful. **Pkt. 25c.**

Phyllis Unwin. **1593a.** A veritable giant among Sweet Peas, being even larger than Gladys Unwin, with the same crinkled, wavy standard; color a deep rose-carmine; distinct and reliable. **Pkt., 25c.**

Helen Lewis. **1564a.** This is a selection from Countess Spencer, with the same large flowers and wavy standards; in color a brilliant orange-rose, eclipsing all other of this shade. **Pkt., 25c.**

Evelyn Byatt. **1549a.** The richest Sweet Pea yet introduced. It may be termed **a self Gorgeous,** having a rich orange-salmon standard, with falls or wings of a trifle deeper color, giving a rich fiery orange or deep sunset color to the whole flower, very striking and unique. **Pkt., 25c.**

Vaughan's Prize Mixture of Sweet Peas. **1626.** This mixture contains the cream of the new and standard sorts. It is made up entirely of new and separate sorts, carefully proportioned as to its composition, and we can safely say: **"There is no better general mixture in existence,"** no matter at what price or under what name it may be offered. **Price,** by express, ¼ lb., **30c.; lb., $1.00; 5 lbs., $4.00; 10 lbs., $7.00.** By mail, postpaid, **Pkt., 10c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 35c.; lb., $1.10.; 2 lbs. $2.00.**

This is Without a Doubt, THE BEST AND MOST COMPLETE MIXTURE in existence. NONE BETTER.

OUR SELECTION OF THE BEST SWEET PEAS.

THE 12 BEST.

WHITE. Dorothy Eckford.
SCARLET, King Edward VII.
SHELL PINK, Prima Donna.
MAROON, Black Knight.
YELLOW, Hon. Mrs. E. Kenyon.
LAVENDER, Mrs. Geo. Higginson, Jr.
CRIMSON STRIPED, America.
BLUE, Flora Norton.
ORANGE PINK, Miss Willmott.
ROSE, Bridesmaid.
MAUVE, Dorothy Tennant.
PICOTEE EDGED, Dainty.

12 Pkts. One regular size packet each of the above 12 Best Sweet Peas. (Special offer No. 48A.) $0.25
12 Ozs. One ounce each of the above selection of 12 Best Sweet Peas. (Special offer No. 48B.) ..... .60

No. 1594. The 12 Best Sweet Peas, mixed. Per oz., 15c.; 2 ozs., 25c.; ¼ lb., 35c.; lb., $1.10, postpaid.

THE 20 BEST.

The above 12 Best and the following:

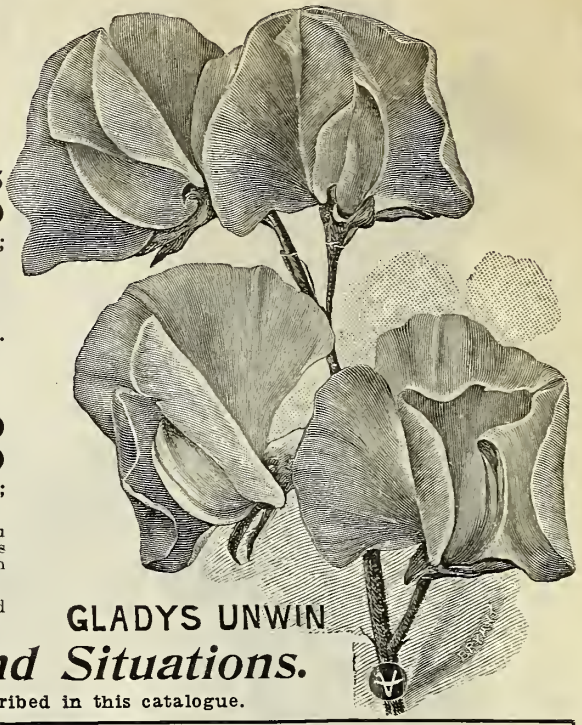
PINK and WHITE, Florence Frazer.
PRIMROSE, Speckled Beauty.
PURPLE, Duke of Westminister.
INDIGO-BLUE, Navy Blue.
WHITE, BLUE EDGED, Lottie Eckford.
CREAM PINK, Countess of Lathom.
ROSE-CRIMSON, Prince of Wales.
PRIMROSE STRIPED, Sunset.

20 Pkts. One regular size packet each of the above 20 Best Sweet Peas. (Special offer No. 48C.) $0.50
20 Ozs. One ounce each of the above 20 Best Sweet Peas. (Special offer No. 48D.) 1.00

No. 1595. The 20 Best Sweet Peas, Mixed. Per oz., 15c.; 2 ozs., 25c.; ¼ lb., 35c.; lb., $1.10, postpaid.

Tarrant Co., Texas.—I planted about one dollar's worth of Sweet Pea Seed, which I got from you last year, from which we cut over eighty thousand flowers; the most true to name and perfect ones I ever saw, as we have never been able to get Blanche Ferry to come true before, we were much pleased with them.—George Kennedy.

Pontiac, Ill.—The 12 Best Sweet Peas were the finest of their kind I have ever planted. I sold the Peas in solid colors and they were very much admired by everyone.—F. Fenton.



Flowers for Special Purposes and Situations.

The following is a list of climbers raised from seed; listed and described in this catalogue.

Adlumia, Allegheny Vine.
Ballon Vine.
Bryonopsis.
Canarybird Vine (for Shade).
Centrosema.
Cobæa Scandens.
Cypress Vine.
Gourds.
Hop, Japanese.
Hyacinth Bean.
Lathyrus, Everlasting Pea, White. Pink Beauty or mixed.
Maurandya, mixed.
Melothria.
Momordica, Balsam Apple and Pear.
Moon Flower.
Morning Glory.
Mina.
Nasturtium.
Passiflora.
Scarlet Runner Bean.
Sweet Peas.
Thunbergia.
Wild Cucumber.

VINES.

There is no other class of plants that possesses quite so much grace and poetry as pretty trailing or climbing vines. It has been truly said that they are Nature's drapery. They add beauty and attractiveness to the plainest of dwellings, and should be lavishly trained over windows, porches and porticos, or wherever they will add finish and effect. Outhouses, such as barns, henneries, etc., may be attractively covered and much that is in artistic concealed.

Flowers from Seed for Shaded Places and Cold Locations.

Aconitum. (Monk's Hood.)
Asperula Azurea.
Asperula Odorata.
Cannas, for foliage.
Campanula.
Coreopsis.
Cowslip.
Digitalis. (Foxglove.)
Forget-me-not.
Impatiens Sultani.
Kenilworth Ivy.
Lobelia.
Mimulus and Musk.
Pansies.

SWEET SCENTED FLOWERS. Raised from Seed. Suitable for Bouquets.

Alyssum.
Anthirrhinum. (Snapdragon.)
Asperula.
Carnations.
Candytuft.
Centaurea Suaveolens } Sweet
Centaurea Imperialis } Sultan.
Dianthus Plumarius.
Heliotrope.
Mignonette.
Nasturtium, the tall sorts.
Nicotiana Affinis.
Pansies.
Petunia.
Phlox.
Salpiglossis.
Scabiosa.
Stocks.
Sweet Peas.
Wall Flower.

OTHER FLOWERS FOR BOUQUETS. Raised from Seed.

Besides the above, the following supply splendid cut flowers.

Adonis.
Ageratum Mexicanum.
Aquilegia, or Columbine.
Aster, the tall sorts.
Bachelor's Button.
Balsam.
Brachycome, (Swan River Daisy).
Calendula, Pot Marigold.
Calliopsis.
Canterbury Bell.
Chrysanthemum, Annual.
Chrysanthemum, Maximum.
Coreopsis.
Cosmos.
Dahlia, Single and Double.
Delphinium, or Larkspur.
Dianthus (Pinks).
Digitalis, or Foxglove.
Dolichos, or Hyacinth Bean.
Everlasting Flowers.
Forget-me-not.
Four O'Clock. (Marvel of Peru.)
Gaillardia, annual and perennial.
Gypsophila.
Linum.
Lupinus.
Marigold.
Ornamental Grasses.
Pansies.
Phlox.
Poppy.
Pyrethrum Roseum.
Rudbeckia.
Salvia Splendens.
Schizanthus.
Sunflower, minature.
Sweet William.
Verbena.
Zinnia.

VAUGHAN'S BOUQUET COLLECTIONS.

No. 2003. 6 different kinds, 20c.
No. 2004. 12 different kinds. 40c.
No. 2005. 24 different kinds, 70c.
No. 2006. Mixture of 25 kinds, all suitable for bouquets. Large pkt., 15c.; 2 for 25c.

Plants Suitable for Ornamental and Foliage Beds.

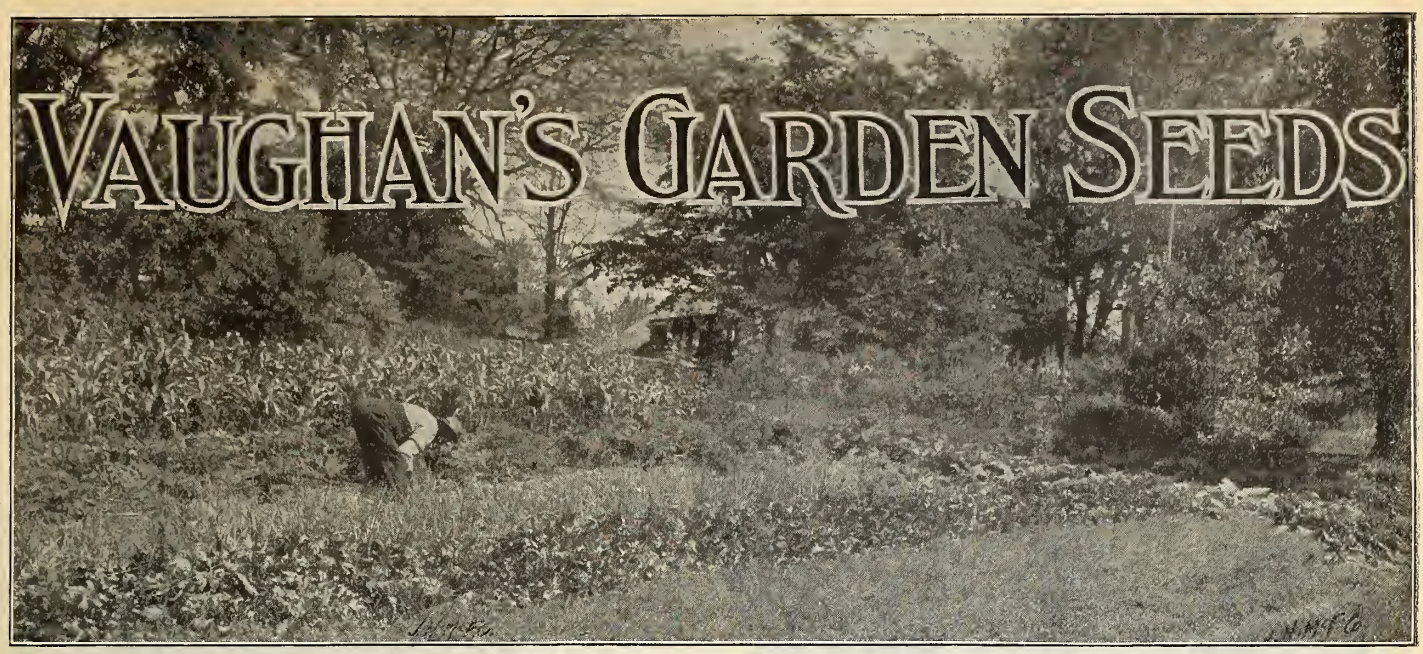
Raised from Seed.

Amaranthus.
Cannas.
Castor Beans.
Coleus.
Coxcomb.
Dahlia, Single.
Datura.
Digitalis or Foxglove.
Hollyhock.
Larkspur, perennial.
Marigold Eldorado.
Melianthus.
Nicotiana Affinis.
Sunflower.
Zinnia.

Seeds for School Gardens.

We have furnished seeds to schools and for distribution among poor children. We are well equipped to supply the needs both in vegetable and flower seeds and we will be glad to correspond with teachers or others who desire to purchase seeds for this purpose in quantities. **We will make special low rates for this purpose.**

"How to Make School Gardens" is a new book. **Price, $1.00, our special price to teachers, 85c., net.**



OUR Seed stores, centrally located at Chicago and New York, probably supply over the counter to actual planters as many gardens in this way as any American Seed House. Through our personal knowledge of this trade we come to know thoroughly the actual requirements not only of the home gardens but the largest gardeners and truckers. This advantage no merely mail order house can overcome.

The growth of our business in these leading cities is a proof that we care for all the buyers successfully.

Our seeds are grown not on a basis of cheapness but of quality; of course we must sell them on the same good foundation, yet we aim not to quote any item above its actual value. The prices quoted in this catalogue include free delivery on packets, ounces, ¼ pounds and pounds (except where otherwise stated.) They do not include delivery charges on larger quantities, nor on pints, quarts, pecks, or bushels. "BY FREIGHT OR EXPRESS" always means that transportation charges are to be paid by the purchaser.

ARTICHOKE—Green Globe.

Produces large globular heads; scales green, shading to purple; best for general use. **Pkt., 10c.; oz., 30c.** See index for **Green Globe Plants**, and **Jerusalem Artichoke.**

ASPARAGUS ROOTS.

These prices do **not** include postage. If to go by mail, add 25c. per 100 for the 1-year-old plants, and 50c. per 100 for the 2-year-old plants. We furnish 25 of a kind at the 100 rate.

☞**Special prices on larger lots on application.**

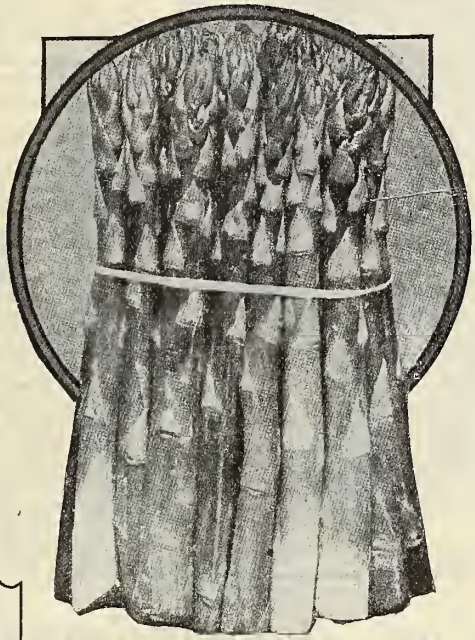
COLUMBIAN MAMMOTH WHITE. One-year-old roots, **doz., 15c.; 100, 75c.; 500, $2.75; 1000, $5.00.** Two-year-old roots, **100, $1.00; per 1000, $6.00.**

CONOVER'S COLOSSAL. One-year-old roots, **100, 50c.; 1000, $3.75.** Two-year-old roots, **100, 70c.; 1000, $5.00; 2000, $9.50; 5000, $20.00.** Three-year-old roots, extra strong, **100, $1.25.**

BARR'S MAMMOTH. One-year-old roots, **per 100, 60c.; per 1000, $5.00.** Two-year-old roots, **doz., 20c.; 100, 75c.; 500, $3.00; 1000, $5.50.**

PALMETTO. One of the hardiest sorts, almost "blight proof," of excellent quality and fine appearance. One-year-old roots, **per 100, 85c.; 500, $3.00; 1000, $5.25.** Three-year-old roots, **per 100, $1.25.**

NEW WONDER BUSH LIMA.



BONVALLET'S GIANT ASPARAGUS.

BUSH LIMA (Dreer's) A dwarf variety of the Dreer's Improved Lima; very prolific, single plants often producing from 150 to 200 pods. The Beans grow close together in pods, producing 3 to 4 and sometimes 5 in a pod, and are thick, sweet and succulent. **Pkt., 10c.; pt., 20c.; (postpaid, 28c.); qt., 35c., (postpaid, 50c.); 4 qts., $1.25; pk., $2.25; bu., $7.50.**

BUSH LIMA (Henderson's) For convenience and practical use in the home garden it is a really good thing. It grows without the aid of poles, in compact bush form, about 18 inches high, **is very productive and at least two weeks earlier than any of the Pole Limas. Pkt., 10c.; pt., 15c., (postpaid, 23c.); qt., 25c., (postpaid, 40c.); pk., $1.65; Bu., $6.25.**

NEW ASPARAGUS, Bonvallet's Giant.

This new Asparagus brings the highest prices in the Chicago market, and is in great demand for its flavor and its great size and whiteness. Its superior qualities are: **EARLY BEARING** of extra long spears, which are tender and of fine flavor. **LASTING QUALITY.** Since the crown does not divide, it yields large shoots for a longer time than any of the older kind. **RESISTANCE TO THE ASPARAGUS RUST,** which has been so disastrous to many asparagus beds.

SEED.—pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 oz., 40c.; ¼ lb., 60c.; lb., $2.00.

TWO-YEAR-OLD SELECTED ROOTS.—Doz., 25c.; 25 for 50c.; per 100, $1.75; 250 for $3.25; per 1000, $12.00. If by mail, add 20c. per 100 for postage

ASPARAGUS SEED.

Sow in March or April, in good mellow soil. Drill, one foot apart and cover ½ to ¾ ins. deep.

PALMETTO	Pkt., 5c.
BARR'S MAMMOTH	oz., 10c.
CONOVER'S COLOSSAL	¼ lb., 15c.
COLUMBIAN MAMMOTH White	lb., 50c.

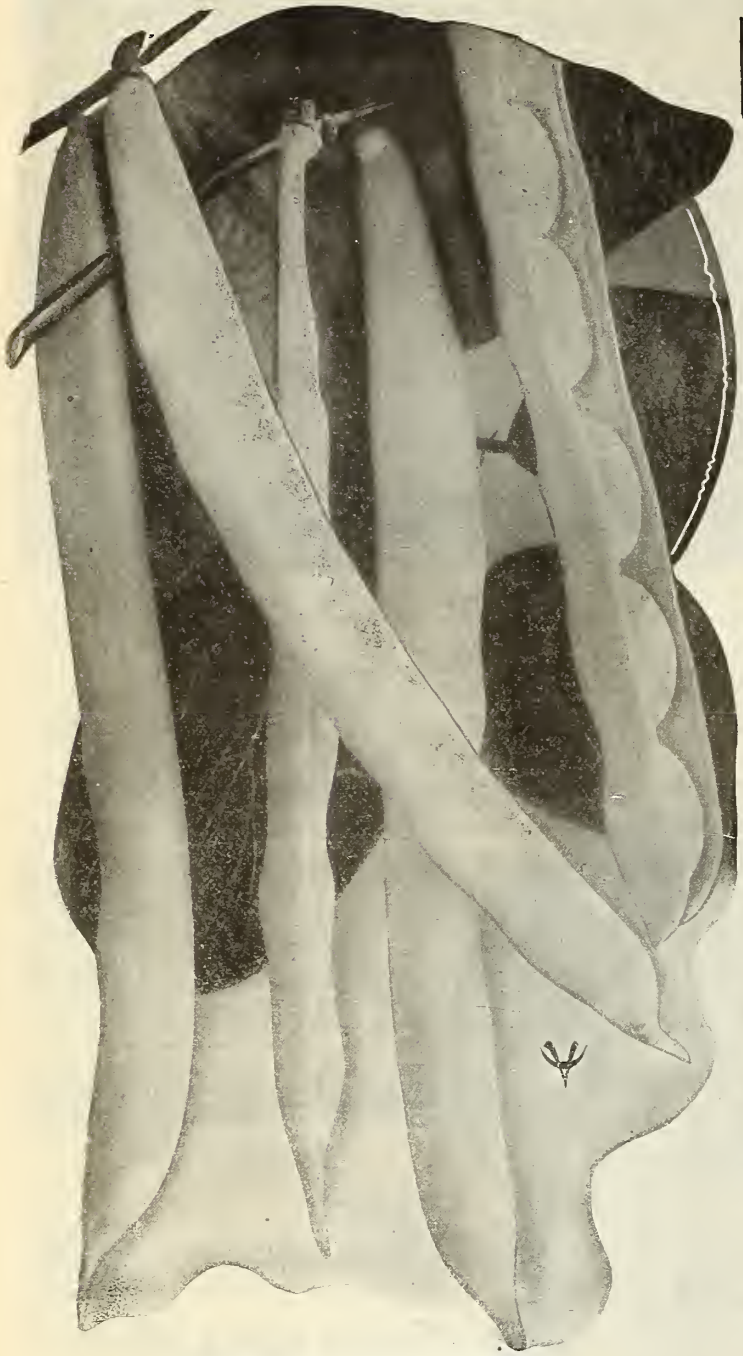
BUSH LIMA BEANS.

NEW WONDER BUSH LIMA.

The Earliest, Dwarf and Most Prolific.

New Wonder gives the largest and best returns—a big crop from a small space—and is a decided improvement on the original type of Burpee's Bush Lima, being 7 to 10 days earlier, with pods 4 to 5 inches in length, each containing 3 and sometimes 4 large green beans of the finest flavor. The beans are of flat shape and fully equal in flavor to the famous Dreer's Bush Lima, so well and favorably known. **Pkt., 10c.; ½ pt., 15c., (by mail, 20c.); pt., 20c., (by mail, 28c.); qt., 35c., (by mail, 50c.); 2 qts., 65c.; 4 qts., $1.20.**

BUSH LIMA (Burpee's). The true bush form of the old, large Lima Pole Bean. It grows vigorously to a height of 18 to 20 inches, forming a circular bush, 2 or 2½ feet in diameter, requiring no poles or stakes, yielding from 50 to 150 fine pods, similar in size and quality to those grown on the large white Lima Bean. **Pkt., 10c.; pt., 15c., (postpaid, 23c.); qt., 30c., (postpaid, 45c.); ½ pk., $1.00; pk., $1.85; bu., $7.00.**



DAVIS KIDNEY WHITE WAX BUSH BEAN.
The Most Popular of All Bush Wax Varieties.

BEANS. BUSH OR SNAP, WAX OR YELLOW-POD VARIETIES.

Culture.—See Vaughan's Vegetable Garden, free to purchasers of Vaughan's Seeds.

DAVIS KIDNEY WHITE WAX.

The vine is rustless and very vigorous, bearing next its center many clusters of handsome pods. The pods are long, often growing 7 or 8 in. in length, are straight and of a clear waxy white; in quality they are very brittle, crisp and tender. The dry Beans are kidney shaped, clear white, and excellent for baking. This Bean has the greatest value for market or the home garden. **Prices below.**

NEW ROUND POD KIDNEY WAX OR BRITTLE WAX.

The quality Bean for the home garden. A new Wax Bean that has many excellent qualities for home use, as well as for market. Of vigorous growth and large foliage and extraordinary productiveness, 100 pods having been counted on a single bush. It also continues in bearing through the season. The pods are round, fleshy, of beautiful color, delightfully tender, brittle and stringless during their entire growth. **Prices below.**

RUSTLESS GOLDEN WAX.

Very early and productive; of excellent quality and **entirely free from rust,** besides being very crisp and tender. It keeps longer than any other after picking, which renders it valuable for distant shipping. The seed is black. **Prices below.**

IMPROVED GOLDEN WAX.

It is an early and very productive sort, the pods being long, nearly straight, broad, flat golden yellow, very fleshy and wax-like, with short green points, cooking quickly as snaps, shelling well when green, and of the highest quality used in either way. **Prices below.**

PENCIL-POD WAX.

An extremely good new Bean, being very early, very prolific and of excellent flavor. The pods are from 5 to 6 in. long, thick, fleshy, as round as a pencil and absolutely stringless. A beauty in shape and color of the true waxy type. The best quality in a black seeded variety. **Prices below.**

Our Bean "Packets" contain a very liberal amount of seed. The price of 10 cents includes postage. When purchased at our stores or sent by express, these packets contain more seed.

These prices, except for packets, do not include postage; if to go by mail, add 8 cents per pint or 15 cents per quart.

ANY OF THE FOLLOWING, PER LARGE PKT., 10c.

	Pt.	Qt.	½ Pk.	Pk.	Bu.
Davis Kidney Wax. Very prolific, with handsome long flat pods	$0.25	$0.40	$1.25	$2.25	
Round Pod Kidney Wax (Brittle Wax). A handsome stringless round pod	.25	.40	1.25	2.25	
Rustless Golden Wax. An early productive flat pod. Black seed	.20	.35	1.10	2.00	
Improved Golden Wax. Long, flat, stringless yellow pod. Very early	.20	.35	1.10	2.00	
Pencil Pod Black Wax. Fine quality long, round, stringless pods	.20	.35	1.10	2.00	
Wardwell's Kidney Wax. Fine quality. Early, long, flat pods; stringless	.25	.40	1.25	2.25	
Stringless Refugee Wax. Prolific all season, stringless, long, round, podded	.20	.35	1.10	2.00	
Challenge Black Wax. Extra early; round pods; black seed	.20	.35	1.10	2.00	
Prolific German Black Wax. Good yielder, extra early, long round pods	.20	.35	1.10	2.00	
Valentine Wax. Like Valentine green pod; early, prolific, round pod	.20	.35	1.10	2.00	
Golden Eye Wax. Robust, productive and early. Pods flat and yellow	.20	.35	1.10	2.00	
Flageolet Wax. Flat pods of great size, stringless with fine flavor	.20	.35	1.10	2.00	
Giant Yosemite Wax. Very large yellow pods of very finest quality	.25	.45	1.50	2.75	
Hodson Wax. (See Novelties, page 3.)					

WRITE FOR PRICES.

Pole or Climbing Lima Beans.

SIEBERT'S EARLY LIMA.

The vine is so productive that, although the pods rarely contain more than 4 Beans, the yield is enormous, and is produced from the very first to the last of the season. The green shelled Beans are of immense size, and are tender and succulent. **In earliness, ease of shelling, size, beauty and quality of the Green Beans, this variety is far in advance of all other sorts. Prices opposite.**

KING OF THE GARDEN LIMA.

When not planted closely they set their pods early at the bottom of the pole, producing a continuous bloom and fruitage to the end of the season. **The pods are of enormous size,** many specimens measuring from 5 to 8 in. and producing up to 7 Beans to the pod, all perfectly formed and of superior quality. **Prices opposite.**

"Don't know beans!" That is what a seedsman thinks of people who buy cheap seeds. Seeds are pedigreed the same as horses. We know the history of our stock for seasons back. We carefully look over the seed crop growing; after harvest we test for germination or growth to see that the crop matured and ripened; in the spring we plant in trials with other strains so that we may discover any possible faults.

FORD'S MAMMOTH POLE LIMA.

The largest and most productive Lima Bean. The pods of this most desirable Bean grow to an average length of 8 in. and are produced in great clusters. The pods have from 5 to 7 Beans of excellent quality, both green and dry. **Prices below.**

Any of the Following, Per Large Pkt., 10c.

Pint, 15c (by mail, 23c); Quart, 30c (by mail, 45c).

	½ Pk.	Pk.	Bu.
Ford's Mammoth Lima. Largest and most productive	$1.00	$1.75	$6.50
Siebert's Early Lima. Early, prolific and fine quality	1.00	1.75	6.50
King of the Garden Lima. Very large pods with large beans	1.00	1.75	6.50
Challenger or Dreer's Improved. Thick pods of good size and flavor	1.00	1.75	6.50
Large Lima. Beans are large size. Very popular	1.00	1.65	6.25
Extra Early Jersey Lima. Small pods, early maturing; productive	1.00	1.75	6.50

STRINGLESS GREEN POD BEAN; The Garden Bean of Quality.

BEANS.

BUSH OR SNAP GREEN POD VARIETIES.

STRINGLESS GREEN POD. This excellent Bean produces a vine similar to Red Valentine, but develops pods to edible condition 2 to 3 days earlier than Valentine, that is to say, in 30 to 31 days from germination. The pods are green, not quite so round as Valentine, and less curved. **The pods are absolutely stringless,** breaking as short and free as pipe stems. This is undoubtedly the best of all Beans, and everybody should plant largely of it. Seed should be sown at intervals of 12 to 14 days, and as late as September. One quart is sufficient for a small kitchen garden. **Pkt., 10c; pint, 20c (by mail, 28c); qt., 35c (by mail, 50c); ½ peck, $1.10; peck, $2.00; bush., $8.00.**

IMPROVED EARLIEST VALENTINE. Our stock of this is extra choice. This variety is usually **ready to pick in 34 days** after planting. The pods are **very thick and fleshy,** of finest quality and unequaled in uniformity of ripening, which latter fact, combined with its earliness, makes it one of the most profitable sorts for the gardener. **Pkt., 10c; pint, 15c (by mail, 23c); quart, 25c (by mail, 40c); ½ peck, 65c; peck, $1.25; bush., $5.00.**

BLACK VALENTINE. This excellent variety is a great improvement over the popular standard sort Early Red Valentine, being **one-third longer than that variety, pods perfectly round and straight** and of excellent quality. It also has the additional advantage of being suitable both for early and late planting, being extremely hardy. It will withstand early and late frosts which kill other varieties. A most desirable sort for the market gardeners, owing to its enormous yielding qualities, large and handsome appearance. Should be planted instead of either Red Valentine or Refugee, being superior to either. **Pkt., 10c; pint, 20c (by mail, 28c); qt., 35c (by mail, 50c); ½ peck, $1.00; peck, $1.90; bush., $7.50.**

REFUGEE, OR 1,000 TO 1. Similar to the Valentine pods, 1-3 larger. Pods are perfectly round and straight. Very hardy, so that it is good for both early and late planting. An immense producer. **Pkt., 10c; pint, 15c (by mail, 23c); qt., 25c (by mail, 40c); ½ peck, 75c; peck, $1.40; bush., $5.50.**

MAMMOTH STRINGLESS GREEN POD. A mammoth podded selection from the original Stringless, not quite so early but more showy and possessing the good qualities of the parent. Good to plant with the Stringless for succession. The pods are slighly curved, very meaty and of remarkably fine flavor. **Pkt. 10c; pint, 20c (by mail, 28c); qt., 35c (by mail, 50c); ½ peck, $1.10; peck, $2.00; bush., $8.00.**

BUSH BEANS, OTHER LEADING SORTS.

ANY OF THE FOLLOWING, PER PKT., 10c.

The prices, except for packets, do NOT include postage; if by mail, add 8 cents to the pint and 15 cents to the quart prices.

	Pt.	Qt.	½ Pk.	Pk.	Bu.
Bountiful—See Novelties, page 3. Extra early	$0.15	$0.25	$0.65	$1.20	$5.00
Longfellow—See back cover illustration. Long, round pod, early fine quality. **Pkt., 15c**	.25	.40	1.35	2.50	9.00
Extra Early Refugee. Similar to the Refugee; two weeks earlier	.15	.25	.75	1.40	5.50
Broad Windsor. An English Dwarf Bean, eaten shelled. best of class	.15	.25	.80	1.50	5.75
Dwarf Horticultural. Late, heavy yielding. Flat yellow pods spotted with red	.20	.35	1.10	1.75	6.00
Early Mohawk. Productive, long flat pods. Early, rather stringy	.15	.25	.65	1.25	5.00
Early Round Pod, Six Weeks. Early sort for market. Good yielder. Quality fair	.15	.25	.65	1.25	5.00
Early Yellow, Six Weeks. Similar to round sort, with flat pods. Quality ordinary	.15	.25	.65	1.25	5.00
Improved Navy. Fine field sort	.15	.25	.60	1.00	3.75
New Oliver—See Novelties. Best field sort yet introduced	.20	.35	1.10		
White Kidney. Fine white bean. Poor quality pods	.15	.25	.65	1.25	5.00
Triumph of the Frames. Small French bean. Good under glass and outside	.20	.40			
White Marrow. Good shell bean	.15	.25	.75	1.25	5.00

Beans, both Wax and Green Pod, are scarce this year for the fourth season. Seed stocks have been very expensive and many growers have planted inferior grades. Ours are the same as always, only better by three years' continued selection.

Pole or Running Beans.

Prices of These in Table Below.

EARLY GOLDEN CLUSTER WAX.

A desirable sort, only 7 days later than the Dwarf Golden Wax. The pods are tender, 6 to 8 in. long, borne profusely in clusters of 3 to 6, and are of a beautiful golden-yellow color, which they retain a long time after being picked. They snap easily, are stringless, and delicious.

KENTUCKY WONDER OR OLD HOMESTEAD.

A very prolific sort producing its long pods in large clusters. The pods, when young, are nearly round, of best flavor, and are most excellent for snaps. One of the best and most profitable beans for the market gardener, the pods being so showy and produced in great abundance.

LAZY WIFE.

The pods are produced in great abundance and measure from 6 to 8 in. in length; they are broad, thick, **very fleshy and entirely stringless.** The pods retain their rich, tender and stringless qualities until nearly ripe, and are unsurpassed in all stages. Each pod contains 6 to 8 round white beans, which make excellent winter shell beans. They are late to mature, but are valuable to extend the season. This is an excellent bean.

SCARLET RUNNER. A favorite, both as a Snap Bean and for its flowers, which are of a bright scarlet. **Mail pkt., 5c.** } **For prices of these four kinds see next column.**

POLE BEANS, OTHER GOOD KINDS.

	Pt.	Qt.	½ Pk.	Pk.	Bu.
Early Golden Cluster Wax. Long golden fine quality pods borne in clusters	$0.20	$0.30	$1.10	$2.10	$7.75
Kentucky Wonder. Long flat green pods.	.15	.30	1.10	1.75	6.75
Scarlet Runner. Very ornamental	.20	.35	1.10	2.00	
Lazy Wife. Thick long green pods. White Shell Beans	.20	.30	.90	1.65	6.25
Creaseback. Early, pods long, round, green, tender and stringless. White Beans	.15	.30	.90	1.65	6.25
Dutch Case Knife. Early, long green flat pods. White Seed	.15	.30	.90	1.65	6.25
Horticultural Cranberry. Early, good for snap or shell beans	.15	.30	.90	1.65	6.25

Any of the above, per large pkt., 10c.

Burger's Stringless,
Giant Advancer,
Kentucky Wonder Wax,
And other Novelties, see page 2.

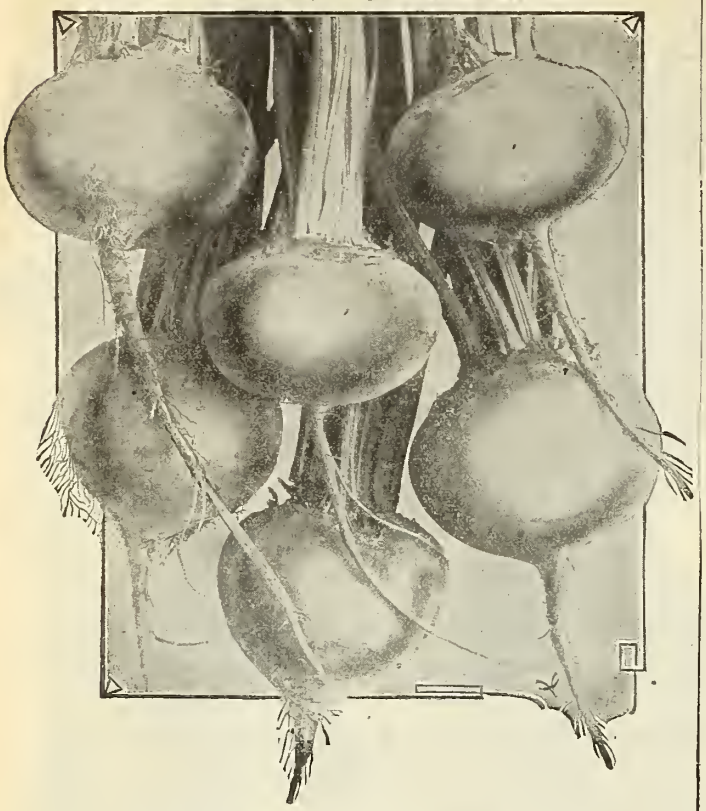
Kindly send your orders early, which will be as well for you and better for us.

Our Seeds Grow Every year before any garden seeds leave our house we test them in soil or testing apparatus to make sure that they will grow. We can tell you exactly what the germination is of any particular stock when you purchase it. The main point, however, is not, do seeds grow, but do they produce true to name? Vaughan's seeds have grown true to name for 29 years.

We pay postage or express charges on all seeds bought by the lb., ¼ lb., oz. or packet, except otherwise mentioned.

BEET.

An ounce of Beet Seed is generally sufficient for a home garden. It requires from 5 to 6 lbs. to sow an acre.



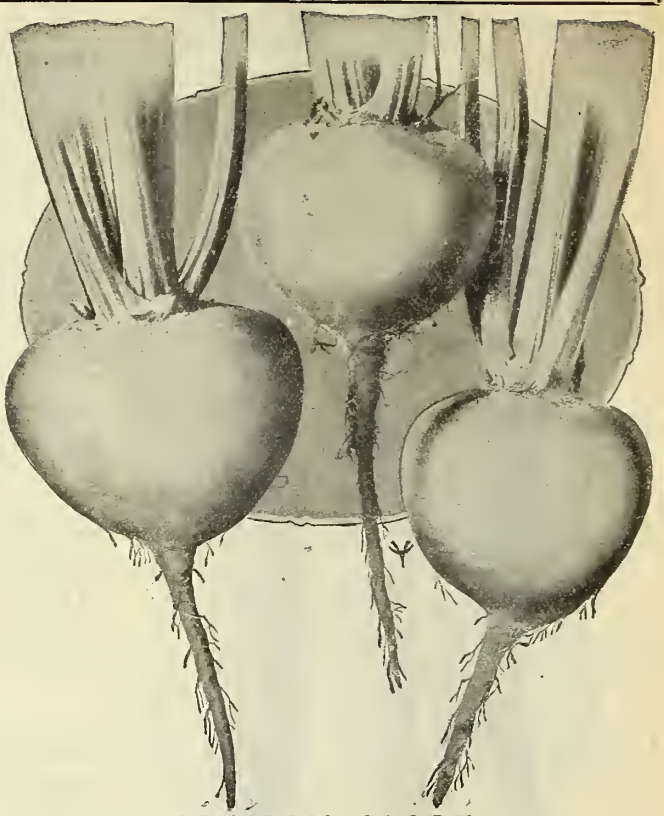
CROSBY'S EGYPTIAN.

THE EARLIEST BEET IN THE MARKET.

A selection from that standard market Beet, Early Egyptian, which retains the earliness of the parent stock and has added thickness, giving it a more desirable shape. **It is the deepest red, almost black in color,** and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for small beets for early market, as it is in presentable market shape quicker than any other.

CROSBY'S EGYPTIAN. Vaughan's selected stock, pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 70c.

CROSBY'S EGYPTIAN. Regular stock. Oz., 10c; ¼ lb., 15c; lb., 55c.



CRIMSON GLOBE.

A MONEY-MAKER FOR THE GARDENER AND UNEQUALED FOR THE TABLE.

An extremely handsome, early or main-crop variety, of medium size, almost globe shaped, and entirely free from rootlets, leaving the skin entirely smooth. The roots average 10 in. in circumference, the foliage is small and of a rich bronze purple. The flesh is a rich blood red, slightly zoned and **of the finest quality,** always sweet and tender, never stringy. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid; by express, lb., 50c; 5 lbs., $2.25.**

ARLINGTON IMPROVED. Early, deep round form; medium size; color, dark blood red; does not become stringy, but is sweet and tender at all times. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c. By express, 5 lbs., $2.00; 10 lbs., $3.75.**

BASSANO EARLY FLAT RED. One of the earliest; flesh tender, white and rose in color. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c. By express, 5 lbs., $2.00; 10 lbs., $3.75.**

DETROIT DARK RED TURNIP.

A grand Beet for bunching for market; tops exceptionally small and upright; roots are **perfect turnip shape with small tap roots.** Color of skin dark blood red; flesh bright red. Quality is of the **very best,** sweet, tender and lasting. **One of the best for the market gardener and the home garden.**

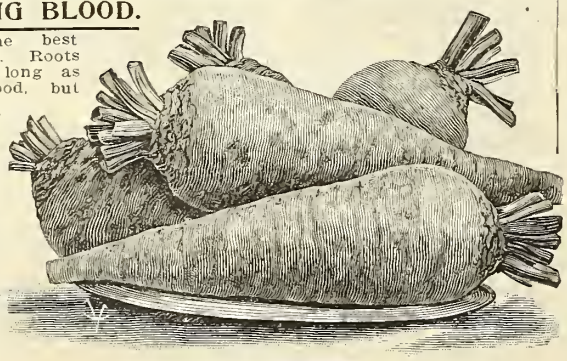
VAUGHAN'S SELECT STOCK. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 70c.

ORDINARY STOCK. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c. By express, 5 lbs., $2.00; 10 lbs., $3.75.

DEWING'S EARLY BLOOD TURNIP. Good color; medium size; smooth and handsome. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.**

HALF LONG BLOOD.

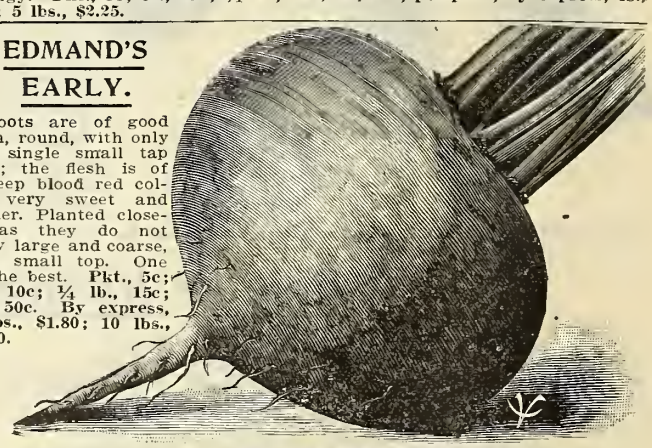
One of the best for winter use. Roots only half as long as the Long Blood, but weighs as much on account of their thickness. Always smooth; their rich, dark red flesh is very sweet, crisp and tender, never becoming woody, even in the exposed portions. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c. By express, 5 lbs., $2.00; 10 lbs., $3.85.**



HALF LONG BLOOD.

EDMAND'S EARLY.

Roots are of good form, round, with only one single small tap root; the flesh is of a deep blood red color, very sweet and tender. Planted closely, as they do not grow large and coarse, very small top. One of the best. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c. By express, 5 lbs., $1.80; 10 lbs., $3.50.**



EDMAND'S EARLY BLOOD TURNIP.

EARLY ECLIPSE. Roots nearly globular, with a small tap root and very small collar. Flesh dark red, zoned with a lighter shade, very sweet, crisp and tender, especially when young. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c; by express, 5 lbs., $2.00; 10 lbs., $3.85.**

IMPROVED EARLY EGYPTIAN. The best variety for forcing and first early crop. Roots very dark red, rounded on top, flat beneath, small tops. **Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 55c; by express, 5 lbs., $2.00.**

ELECTRIC. As early as Egyptian; this sort is well liked in the Eastern markets. It is almost round, leaves small, color very dark rich crimson, with rings of a lighter hue. Flavor delicate, rich and sugary. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; by express, 5 lbs., $2.25.**

LONG, SMOOTH DARK BLOOD. This variety has long slender roots. The beets are seldom more than 2 in. through. Matures rather late, but is an excellent keeper. We have an exceptionally good quality of this sort. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c; by express, 5 lbs., $1.50; 10 lbs., $2.85.**

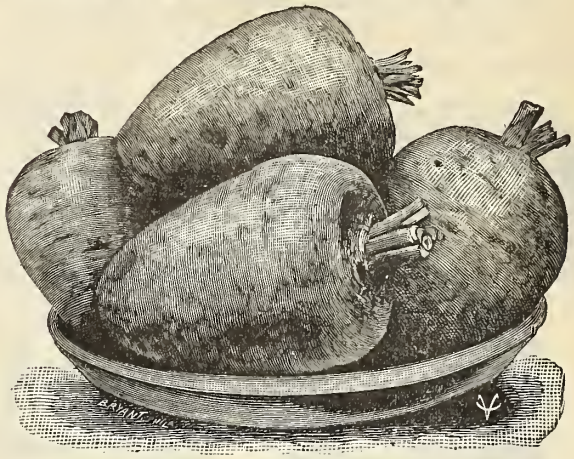
EARLY CHANTENAY.

CARROTS

Four Pounds to the Acre.

Three Ounces of Seed to 100 Yards.

The prices on ounces, ¼ pounds and pounds include postage; if to go by express deduct at the rate of 8 cents a pound from prices quoted. Note special cash discounts on large orders in front of book.



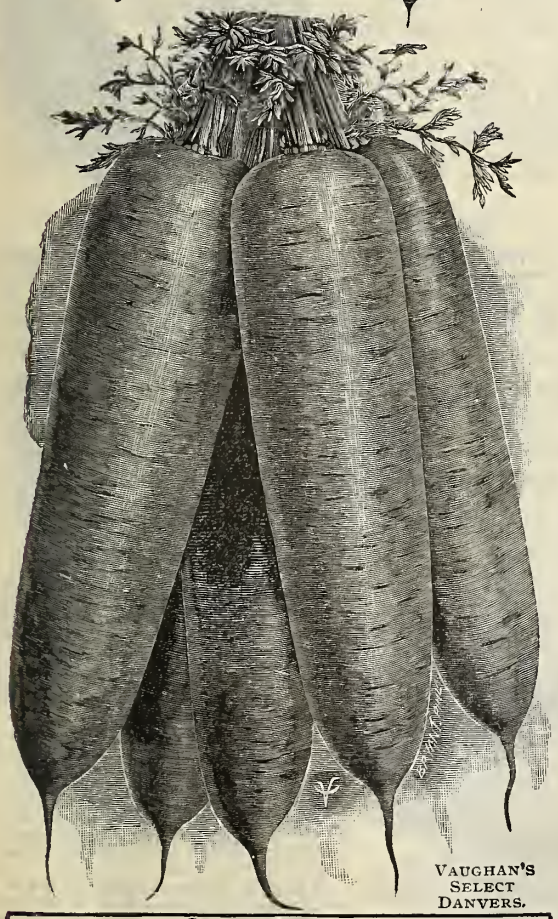
Guerande, or Oxheart.

A thick Carrot, 5 inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender, of good flavor and of a deep red color, and is a variety we can recommend to all market gardeners. **Pkt., 5c.; oz., 10c.; 2 oz., 15c.; ¼ lb., 25c.; lb., 90c., postpaid; 5 lbs., by express, $3.50.**

Early Chantenay.

The Best Bunching Carrot.

This is the best early Carrot in existence, one which market gardeners should plant for their main early crop. The Carrots grow about six inches long, are stump rooted, very smooth, deep red, fine grained, sweet and sugary, and not apt to crack open while growing. An excellent table sort and a heavy cropper. Our seed is most carefully selected. **Lb. 90c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c., postpaid. By express, 5 lbs., $3.50.**



VAUGHAN'S SELECT DANVERS.

Vaughan's Selected Danvers.

The Best Carrot for every purpose. For over 20 years have we sold this selected stock, and we never have enough seed to supply the demand. All the gardeners in Chicago know it, and plant no other if they can get ours. It is the most uniform in existence, always of good color, a splendid yielder and of excellent flavor. It is one of the easiest Carrots to harvest, will yield more tons to the acre than any other. We are proud of being the owners and distributors of this carrot. It is one of the specialties which has made Vaughan's Seeds synonymous with "Best Seeds." **The best strain of this famous sort.** **Pkt., 10c.; oz., 15c.; 2 oz., 25c.; ¼ lb., 40c.; lb., $1.25, postpaid. $1.15 per lb., 5 lbs., $5.00 by express.**

Half Long Danvers. This is the stock usually sold by seedsmen. **Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 75c., postpaid. By express, lb., 65c.; 5 lbs., $3.00.**

Very Early Scarlet Forcing. (French Horn.) **The Earliest and best Variety for Forcing.** The reddish-orange colored roots are nearly round. When matured they are about two inches in diameter, but should be used before they are full-grown, when they are tender and delicious. **Pkt., 5c.; oz., 10c.; 2 oz., 15c.; ¼ lb., 25c.; lb., 90c.**

Early Short Scarlet. (Dutch Horn.) Larger than French Horn and almost as early, stump rooted, one and one-half inches thick and about three inches long, fine grained and sweet flavored. Color, deep rich orange; best for bunching. **Pkt., 5c.; oz., 10c.; 2 oz., 15c.; ¼ lb., 25c.; lb., 90c.**

Nantes' Half Long, Early. **The sweetest of all Carrots,** is of good shape and size. The leaves are fine, the roots are almost cylindrical, very smooth, and grow about six inches long; the flesh is entirely red, very sweet and almost entirely without a core. **Pkt., 5c.; oz., 10c.; 2 oz., 15., ¼ lb., 25c.; lb., 85c.**

Improved Long Orange. A well-known sort, roots long, thickest near the crown, tapering regularly to a point, color deep orange. It is a good keeper of fine quality for winter use, and extensively grown for stock feeding. **Pkt., 5c.; oz., 10c., ¼ lb., 20c.; lb., 65c.; by express, 5 lbs., $2.40.**

Carrots require a deep, well worked soil. For home use, and early bunching the Chantenay, Nantes and Oxheart are the best, for general crop our Select Danvers, while for feeding the Belgian and Mastodon yield the largest crops. It is necessary to thin and weed Carrots early. Avoid weedy stable manure, but use Vaughan's High Grade Truck Manure for best results.

Carrots for Stock.

The Mastodon, Long White Green Top and Orange Belgian, etc. See next page.

No Commission Seeds.

Vaughan's Seeds are not sold on commission, such stocks are often carried over from year to year and vitality lost or mixtures occur. We do not believe in that plan

Vaughan's Vegetable Introductions.

Among the many Vegetables of real merit which have been introduced by us during the past twenty years, we mention the following which have become almost indispensable in every garden:

Asparagus, Bonvallet's Giant; Cabbage, Bridgeport Drumhead; Carrot, Danvers Selected; Celery, Giant Golden Heart; Cucumber, Chicago Pickle; Cucumber, Vaughan's Forcing; Musk Melon, Osage; Musk Melon, Paul Rose; Onion, Apple Shaped Red Globe; Potato, White Ohio. Radish, Crimson Giant; Water Melon, Jones Jumbo.

CARROTS AND BEETS. FOR STOCK FEEDING.

GRASS SEEDS.

Clean, heavy grass seeds are as important as pedigreed corn. A small saving in the seed cost means a poor stand and weeds which take years to eradicate. Our samples are the very best to be had and our prices are low. Write us for the latest market prices.

The growing of root crops for feeding stock is neglected in the United States. In all the countries of Europe and also in Canada the growing of carrots, mangels and rutabagas for stock feed is much more practiced than in our own fertile country. With us corn is king—deservedly so, but we should not forget that other crops have value as well—a balanced ration for cattle is the best one. The comparative value of hay and roots by weight is one to three, 300 lbs. of roots equaling 100 lbs. of hay. A crop of fifteen tons of roots to the acre, only a fair result, would then be the equivalent of five tons of hay. Certainly no progressive farmer should be without some root crop acreage.

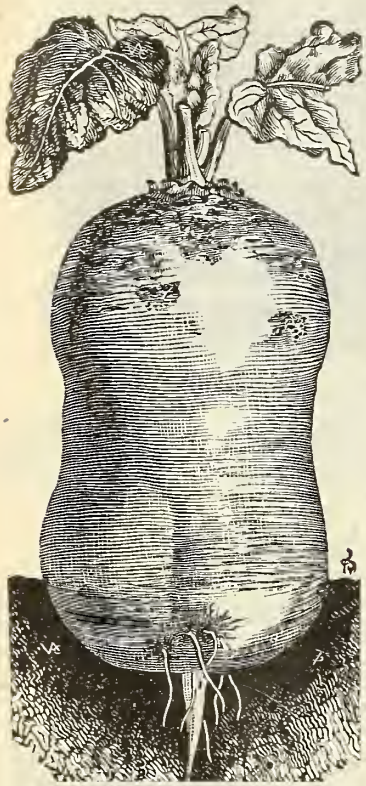
FEEDS AND FEEDING.

A new and valuable book on the subject by Prof. Henry of the Wisconsin University. $2.00, postpaid.

CARROTS AND MANGELS.

These crops discussed fully by Prof. James J. H. Gregory. Paper, 30c, postpaid.

MANGELS, OR STOCK BEETS.



GIANT ECKENDORF MANGEL WURZEL.

The enormous bulk yield of these exceeds that of any annual crop. Eighty tons of roots have been raised on the English sewerage farms. The Mangel is a surer crop than any other root. It is more fattening than the turnip and withstands drouth better. One ton of Mangels increased the weight of steers 65 pounds. These ripen after harvesting. January 15th is about time to begin to feed. Hogs prefer these to any root except parsnip. Mangels give one-third greater increase of milk than potato. Plow foot deep and harrow manure well in. Use 6 lbs. per acre.

Vaughan's Mammoth Long Red. This is an enormously productive variety, yielding from 50 to 70 tons to the acre, a single root often weighing from 20 to 30 pounds. It is the best long red Mangel, and of the greatest value for stock feeding. It grows well above ground and is easily pulled. Our strain is an extra selection from the largest and thickest Mangels. **Oz., 5c; ¼ lb., 15c; lb., 35c; 5 lbs. by express at buyer's expense, $1.25.**

Giant Eckendorf. This Mangel is to-day the variety most sought after in Germany, where the thousands of acres are planted in Mangels every year. In regard to yield it is ahead of most kinds. Roots weighing from 15 to 25 lbs. apiece are by no means rare when the proper culture is given. The roots grow cylindrical, are yellow and very nutritious. They grow almost on the surface of the soil, hence easily harvested, and their chunky shape prevents them from being broken in handling. **Oz., 10c; ¼ lb., 20c; lb., 60c.**

Golden Tankard. **The Best Yellow Mangel in Cultivation.** A distinct and valuable yellow-fleshed variety, which contains a larger percentage of sugar and nutritive matter than any of the red-skinned sorts. It is more relished by milch cows and sheep than any other. In shape it is almost cylindrical. It is very easily pulled and is exceedingly hardy. **Oz., 5c; ¼ lb., 15c; lb., 35c; 5 lbs., by express at buyer's expense, $1.25.**

Giant Yellow Intermediate. Root ovoid, intermediate between the long and globe varieties. Flesh white, firm and sweet, much liked by cattle. **Oz., 5c; ¼ lb., 15c; lb., 35c.**

Champion Yellow Globe. Skin yellow; flesh white and solid. **Oz., 5c; ¼ lb., 10c; lb., 30c; 5 lbs., by express at buyer's expense, $1.10.**

Half Sugar Mangel. The roots of this new Mangel are more valuable, pound for pound, than those of the best strains of Sugar Beets, supplying food of **very much higher** nutritive value, and not only are they of better quality, but they yield more than twice as much. As shown in the above illustration the roots grow partly out of the ground which renders the harvesting of the crop very easy. Every progressive farmer should try this new food. It requires from 4 to 6 pounds to sow an acre. **Oz., 5c; ¼ lb., 15c; lb., 35c; 5 lbs. by express at buyer's expense, $1.25.**

HALF SUGAR MANGEL.

CARROTS.

Professor Johnson ranks Carrots as high as Cabbage for feeding. One acre of good Carrots equals 300 bushels of oats and an acre will produce from 20 tons up. The stables of the largest and best teams in Chicago and other large cities feed Carrots once a day all winter and spring. Carrots fed to horses give their coats a gloss and aid them in digesting grain. (Use ½ lb. of seed per acre.)

Improved Long Orange. A well-known sort; roots long, thickest near the crown, tapering regularly to a point; color deep orange. It is a good keeper of fine quality for winter use and extensively grown for stock feeding. **Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 85c; by express, 5 lbs., $3.00.**

The Mastodon. This is the heaviest cropping Carrot grown, yielding more tons to the acre than any other sort. The flesh is white, solid, crisp and very sweet; the roots are short and very heavy at the shoulder, which allows them to be harvested very easily. They do not break easily in pulling or storing, owing to their solidity and shape. One of the most profitable Carrots; liked by both cattle and horses. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c, postpaid; by express, 5 lbs., $2.25.**

Vaughan's Half Long Danvers. This is a broad-shouldered Carrot, cylindrical in shape, stump rooted, of excellent color, best flavor, and a most wonderful producer. Ready in about 65 days from the time of sowing. It is not only one of the best for the table, but owing to its shape, size and great yield, and the fact that it is so easily harvested, one of the best for stock. **Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 85c; by express, 5 lbs., $3.25.**

Long White Belgian. A variety with long slender roots about one-third of which grows above the surface of the ground, thus making it easy to pull. It is very productive, highly nutritious and good keeper. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c; by express, 5 lbs., $2.00.**

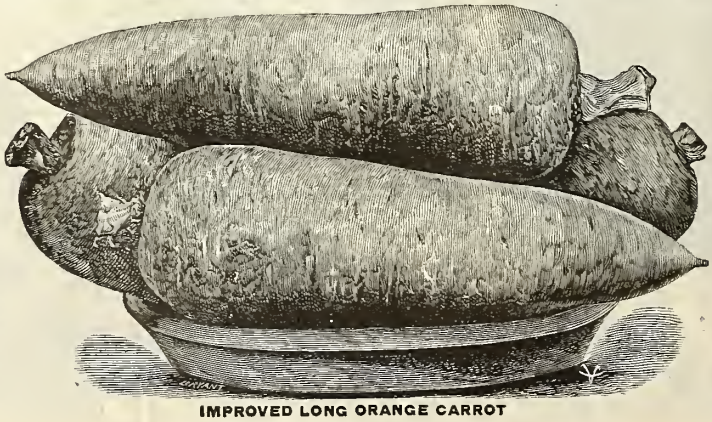
Long Orange Belgian. This sort is very similar to the White Belgium except in color. Its strong point is its keeping quality, making it of especial value for late feeding. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c; by express, 5 lbs., $2.00.**

SUGAR BEETS.

The growing of Sugar Beets in the United States has become one of our most important industries. Our seed is from the best growers who select all their beets by laboratory tests from high sugar content. Our seeds will raise beets with a much higher percentage of sugar than seed ordinarily offered. They are also superior for stock feeding.

Vilmorin's Imperial. An improved French variety, exceedingly rich in sugar. Under average conditions it has yielded 14 tons of roots to the acre, containing about 16 per cent of sugar. **Oz., 5c; ¼ lb., 15c; lb., 35c; 10 lbs., by express, $2.60.**

For Rutabagos (Swedes) see page 57.



IMPROVED LONG ORANGE CARROT

SUGAR BEETS.

Klein-Wanzleben. This kind is cultivated on a larger scale than any other Sugar Beet. The root is conical, straight and even, quite large at the head and rapidly tapering. It is easy to dig; it is a heavy yielder. **Oz., 5c; ¼ lb., 15c; lb., 35c; 5 lbs., by express, $1.25.**

French Red Top Sugar. Combines with heavy yield a good percentage of sugar. It is very hardy and productive, yielding about twenty tons to the acre. A most desirable sort for stock. **Oz., 5c; ¼ lb., 15c; lb., 35c; 10 lbs., by express, $2.40.**

Lane's Improved. Heavy yielder, flesh snow white. **Oz., 5c; ¼ lb., 10c; lb., 30c; 5 lbs., by express, $1.20.**

EARLY CABBAGE OBLONG

VAUGHAN'S SELECT EARLY JERSEY WAKEFIELD.
The Best Early Cabbage in Cultivation.

Vaughan's Selected Early Jersey Wakefield.

We consider this variety the best of all earlies. It is by far the most popular sort of its class, and although introduced years ago, is still the standard. Our strain of seed is the best that careful and continuous selection for earliness and size can make. Every head which does not reach the very highest perfection is discarded when sorting for seed. Among the good points of this variety may be mentioned the large solid head; its uniform excellent quality, its few outside leaves, permitting close planting, and heavy outer leaves, covering the heart and thus affording it protection against severe weather. The heads are conical in shape, the point being rather blunt or rounded.

VAUGHAN'S SELECTED AMERICAN GROWN, Pkt., 10c.; ½ oz., 20c.; oz., 30c.; 2 ozs., 50c.; ¼ lb., 80c., lb., $3.00.

EARLY JERSEY WAKEFIELD. Imported seed. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

LARGE JERSEY OR CHARLESTON WAKEFIELD.

This sort forms uniform solid heads, considerably larger than the Early Wakefield and matures only a few days later; on clay ground it will mature just as early. Largely planted by gardeners in the South. **Pkt., 5c.; ½ oz., 12c.; oz., 20c.; ¼ lb., 70c.; lb., $2.60.**

Our prices on pounds include postage, If sent "by express" customers paying charges, 10 cents may be deducted from the single pound rates.

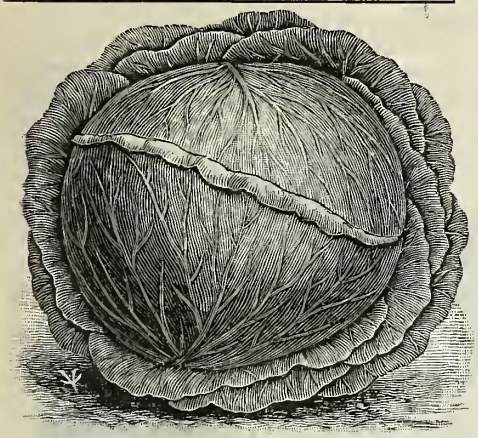
EARLY WINNINGSTADT.

One of the best for general use, being very hardy and sure to head. Heads regular, conical, very hard, and keep well both winter and summer. We supply the best imported seed. **Pkt., 5c.; oz., 15c.; ¼ lb., 45c.; lb., $1.35.**

A long list of the varieties of Cabbage is confusing. The following are the best: **Early Jersey Wakefield,** early oblong; **Charleston Wakefield,** early oblong; **Early Allhead,** early flat; **Vandergraw** or **All Seasons,** early flat; **Premium Flat Dutch,** late; **Bridgeport Drumhead,** late, **Danish Ballhead,** late.

SPECIAL OFFER.

One packet, any three above.....15c.
" ounce, " " " .....55c.



EARLY ALLHEAD OR FAULTLESS.
The Standard Early Flat Sort.

Our Cabbage Seed is one of our specialties, and is grown from extra selected heads. Even the smaller heads just under perfection are discarded. We want none but the best.

CABBAGE PLANTS.

We grow these in large quantities and can furnish them at lowest rates. For prices see "Vegetable Plants" in the back of this book. (*See Index.*)

USE SLUG SHOT for Cabbage Worms. It kills them. **Lb., 10c., 5 lbs., 30c.; 10 lbs., 50c., by express.**

EXTRA EARLY EXPRESS.

An extra early sort, in which the plants are compact, with round, thick leaves, that form an oval head, which is astonishingly large for the size of the plants. The heads are comparatively thicker and less pointed than those of the Jersey Wakefield, and are only slightly later than those of that sort. **Pkt., 5c.; oz., 20c.; 2 oz., 35c.; ¼ lb., 60c.; lb., $2.10.**

EARLIEST ETAMPES.

Very similar to the above. The heads are fully as large, not quite so hard, but are of excellent quality. Sold for "Earliest of All," "Wonderful," etc. **Pkt., 5c.; oz., 15c.; ¼ lb., 45c.; lb., $1.60**

EARLY YORK.

Heads small, heart-shaped, firm and tender. Can be planted 15 to 18 inches apart. **Pkt., 5c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 40c.; lb., $1.35.**

EARLY CABBAGE FLAT

Allhead or Faultless.

Our Seed is grown on Long Island by the Originator.

If a gardener or amateur were to plant but one variety of Cabbage he could get noue that would answer all purposes as well as the **Early "Allhead."** For uniformity, reliability of heading, size, earliness and quality, it has no equal. It is also very profitable, since the outer leaves are so few, a close planting can be made, and 1,000 more Cabbages per acre be grown than from seed of other sorts. **Pkt., 5c.; ½ oz., 12c.; oz., 20c.; 2 ozs., 35c.; ¼ lb., 60c.; lb., $2.10.**

VAUGHAN'S ALL SEASONS.

(VANDERGAW)

One of the best sorts for the market gardener, as it forms large, solid heads, much larger than the **Early Summer** and almost as early; while planted later, it makes a first class Fall and Winter sort. One of its main qualities is its **almost absolute certainty to head. Pkt., 5c.; ½ oz., 12c.; oz., 20c.; ¼ lb., 60c.; lb., $2.10.**

EARLY FLAT DUTCH.

A sure header, weighing from 10 to 12 lbs., of even size, and solid. They mature about as early as Early Summer, and stand long without bursting. This is one of the best of the second early kinds. **Pkt., 5c.; ½ oz., 12c.; oz., 20c.; ¼ lb., 50c.; lb., $1.70.**

EXTRA EARLY EXPRESS.
One of the best very early kinds.

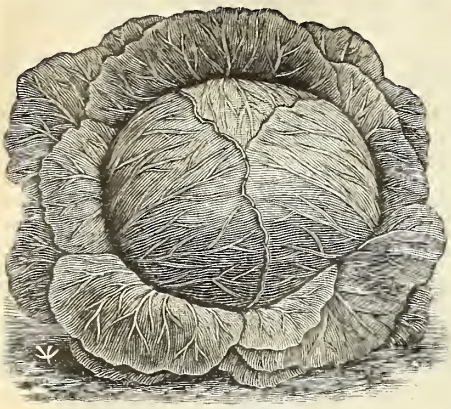
VAUGHAN'S ALL SEASONS.
Fine Medium Early.

Our Cabbage Seed is grown from extra selected heads and all varieties are of the grade that the most critical market gardeners' trade requires.

CABBAGE

VAUGHAN'S SURE .:. HEADING. .:.

EARLY FLAT SORTS.



EARLY SUMMER.

20th CENTURY CABBAGE.

Extra early. This new variety comes from Denmark, the home of the famous Danish Ballhead Winter Cabbage. The heads are round and solid as a cannon ball, and earlier than any other sort. It grows more compactly, thus yielding a much larger crop than either Wakefield or Winnigstadt. For garden or market use it is unexcelled. **Pkt., 10c.; ½ oz., 20c.; oz., 35c.; ¼ lb., 85c.; lb., $3.00.**

EARLY SUMMER.

This is a good early sort. Large round heads with a peculiar bluish tinge. We have an especially fine strain. **Pkt., 5c.; ½ oz., 12c.; oz., 20c.; ¼ lb., 60c.; lb., $2.10.**

SUCCESSION.

About 10 days later than Early Summer. Large and an excellent keeper. **Pkt., 5c.; ½ oz., 12c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.**

TWENTIETH CENTURY.

LOUDERBACK'S "ALL YEAR."

A very early and hardy round head cabbage. Stands extremes of climate, the hottest sun and the heaviest frost, better than almost any other variety. Heads are very hard and good quality. A favorite around Philadelphia. **Pkt., 5c.; ½ oz., 12c.; oz., 20c.; 2 ozs., 35c.; ¼ lb., 60c.; lb., $2.10.**

CABBAGE PLANTS.

We grow these in large quantities and can furnish them at lowest rates. For prices see "Vegetable Plants" in the back of this book. (See Index.)

LITTLE GIANT DUSTER.

The best dry powder gun, will distribute any dry insecticides and fungicides. Dusts two rows at once. **Price, $5.00.**

FOTTLER'S IMPROVED BRUNSWICK DRUMHEAD.

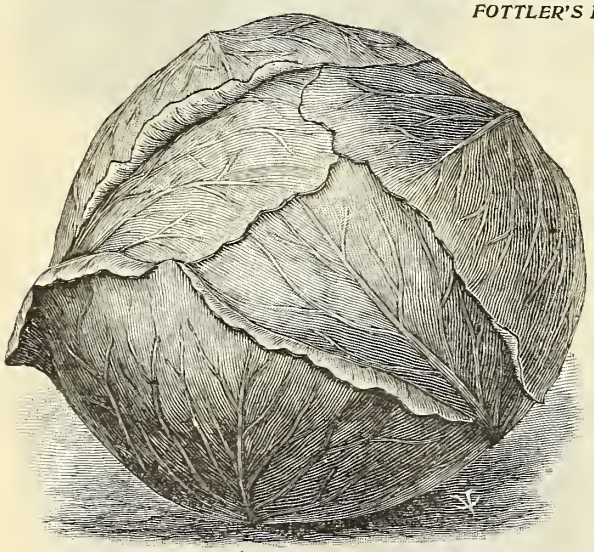
EARLY SPRING.

It is of the type of the Early "Allhead," resembling it in habit of growth, but is smaller and is nearly as early as the Wakefield. It is round in shape, slightly flattened, very solid, even before the Cabbages attain their mature size. It is a good "seller," round Cabbages receiving always the preference if offered in competition with pointed heads. **Pkt., 5c.; ½ oz., 12c.; oz., 20c.; 2 oz., 35c.; ¼ lb., 60c.; lb., $2.25**

FOTTLER'S IMPROVED Brunswick Drumhead.

A dwarf growing sort with very large heads, coming in considerably earlier than Premium Flat Dutch. A very fine sort for Market Gardeners. Our strain is an adsolutely sure heading one. **Pkt., 5c.; ½ oz., 12c.; oz., 20c.; ¼ lb. 50c.; lb., $1.60; by express, 5 lbs., $7.00; 10 lbs., $13.00.**

LATE OR MAIN CROP SORTS.



DANISH BALL-HEAD.

Vaughan's Select Stock.
Genuine Seed grown by the originator in Denmark.

It thrives well on thin soils and in highly exposed locations. The heads are of good marketable size, not quite so large as Flat Dutch, but very hard, round, fine grained, and will weigh one-fourth more than other varieties of equal size. This splendid shipping Cabbage is also sold under the name of "Solid Emperor," or "German Export." Our strain of this is unexcelled—the best to be had, imported direct from Denmark. It is one of the few imported kinds that will produce solid heads that keep through the winter. **Pkt., 10c.; ½ oz., 15c.; oz., 30c.; 2 oz., 50c.; ¼ lb., 85c.; lb., $3.00; by express, 5 lbs., $13.00; 10 lbs., $25.00.**

VAUGHAN'S PREMIUM FLAT DUTCH.

We recommend this sort for markets that require a large very solid head. No cabbage is so universally grown as this because the seed may be sown in the open ground, and the young plants raised without the use of hot-beds—hence it is a universal favorite for general use. For heading, evenness of crop and size our our strain of this cannot he surpassed. **Pkt., 5c.; ½ oz., 12c.; oz., 20c.; 2 ozs., 35c.; ¼ lb., 60c.; lb., $2.00; by express, 5 lbs., $9.00, 10 lbs., $16.00.**

Late Flat Dutch, Ordinary Stock. Pkt. 5c.; oz., 15c.; ¼ lb., 45c.; lb., $1.50.

Use Slug Shot

For Cabbage Worms. It kills them. **Lb. 10c.; 5 lbs., 30c.; 10 lbs., 50c.**

DUNDEE, ILL.

Enclosed you will find my order as usual and M. O. to pay for same. This is 10 years I have bought from you and have not had a single failure.

O. G. RICHARDS.

VAUGHAN'S IMPROVED LATE PREMIUM FLAT DUTCH.

LATE OR MAIN CROP.

CABBAGE

VAUGHAN'S SURE HEADING.

This is the Standard Shipping Sort from the Chicago Market.

DUTCH WINTER OR HOLLANDER.

The best Cabbage for late spring sales and for shipping. This has become known in the past eight years as the most reliable Cabbage for the shipping trade, and has been almost universally used in districts famous for Cabbage growing, such as Racine, Wis., Central New York, Michigan districts and others. The heads are of medium size, averaging about 8 lbs., and are very solid, and in their fine white color entirely distinct from other kinds While the quality is good they are uniformly excellent keepers, the heads being often just as solid and perfect when taken out in the Spring as when put away in the Fall. No Cabbage will sell against it. **Dutch Winter or Hollander Cabbage, Vaughan's Extra Selected Stock—Pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 ozs., 40c.; ¼ lb., 75c.; lb., $2.60; by express, 5 lbs., $10.00; 10 lbs., $18.75.**

THE HOUSER. The heads are large, weighing on an average, 10 to 12 lbs. They grow so compact and free from spreading leaves that fully 500 more heads can be obtained to the acre than with other Cabbages, and in solidity cannot be excelled. This variety varies somewhat in shape. **Pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 ozs., 40c.; ¼ lb., 85c.; lb., $2.60.**

AUTUMN KING. Quite similar to the Flat Dutch except that the outer leaves have a ruffled edge. **Pkt., 5c.; ½ oz., 12c.; oz., 20c.; ¼ lb., 50c.; lb., $1.75.**

IMPROVED STONEMASON. A large solid late Drumhead, very popular and much used in Boston. **Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.10.**

MARBLEHEAD MAMMOTH DRUMHEAD. Late; the largest Cabbage grown and for that reason deservedly popular with market gardeners. **Pkt., 5c.; oz., 20c.; ¼ lb., 55c.; lb. $1.80.**

LOUISVILLE DRUMHEAD. A strong and vigorous, but not coarse growing sort of Flat Dutch type. Plants short stemmed and compact, with broad well rounded, large leaves, very full at base. Head, semi-flat, thick and of good quality. **Pkt., 5c.; oz., 25c.; 2 ozs., 40c.; ¼ lb., 60c.; lb., $2.10.**

VAUGHAN'S BRIDGEPORT DRUMHEAD.

The best large Fall shipping Cabbage in existence. Our strain of this Cabbage of which we are the introducers has been selected by us for twenty years, and the original type has not only been kept up, but improved, so that a field of them is more uniform than any other sort. The quality is fine for slicing, for kraut, in fact for general table use is unsurpassed. **Pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 oz., 45c., ¼ lb., 70c.; lb., $2.50; by express, lb., $2.40; 5 lbs., $11.00; 10 lbs., $20.00.**

SURE HEAD. This sort produces large, round flattened heads which are of uniform size, very hard and of fine texture, and weighs from 10 to 15 pounds. It is a good keeper and shipper, of fine quality and **certain to head,** even in the most unfavorable seasons. A generable favorite with gardeners or large growers. **Pkt., 5c.; ½ oz., 12c.; oz., 20c.; 2 ozs., 35c.; ¼ lb., 60c.; lb., $2.10.**

THE LUPTON. The heads are particularly large in proportion to the plant, which is a strong grower, but does not spread out much. It is **one of the best keepers** and comes out in the spring bright and fresh. Our seed grown by the originator, will produce Cabbage of the best type that can be obtained. **Pkt., 5c.; ½ oz., 12c.; oz., 20c.; ¼ lb., 55c.; lb., $1.90.**

LUXEMBURG, OR HARD HEAD. Makes a good sized hard head, very heavy, and has remarkable keeping qualities for burying over winter. **Very profitable for late Spring sales** after other sorts are gone, often bringing high prices. Not desirable in moist climates. **Pkt., 5c.; ½ oz., 12c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00; by express, 5 lbs $9.00; 10 lbs., $17.00.**

LARGE LATE AMERICAN DRUMHEAD. A specially selected strain of this standard variety for the main crop. It is productive and of best quality and finds a ready sale. **Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.60.**

Dutch Winter or Hollander Cabbage.

RED CABBAGES.

(See also Novelties.)

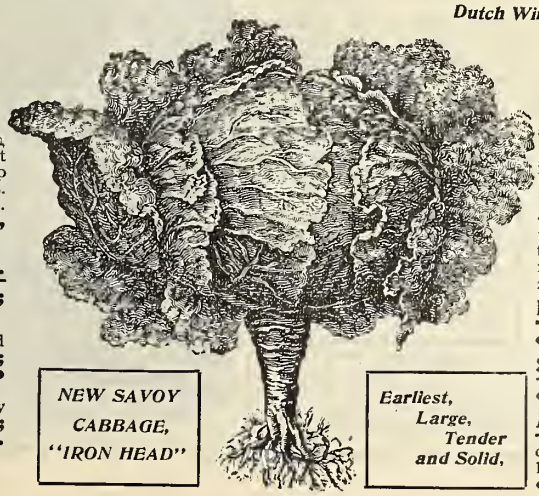
MAMMOTH ROCK RED. This is the best, largest and surest heading Red Cabbage ever introduced. Heads deep red to center, and will frequently average 12 inches. A sure cropper, and in every way a first-class sort. **Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 65c., lb., $2.25.**

EXTRA EARLY DARK RED ERFURT. Very good early sort. **Pkt., 5c.; ½ oz., 12c.; oz., 20c.; ¼ lb., 50c.**

DARK RED DUTCH. The old standard red variety. **Pkt., 5c.; ½ oz., 12c.; oz., 20c.; ¼ lb. 50c.; lb., $1.60**

RED DRUMHEAD. Our strain of this is very deep red. **Pkt., 5c.; ½ oz., 12c.; oz., 20c.; ¼ lb.; 50c.; lb., $1.70.**

ZENITH. *See Novelties.*



NEW SAVOY CABBAGE, "IRON HEAD"

Earliest, Large, Tender and Solid,

SAVOY CABBAGES.

(See also Novelties.)

These cabbages, the leaves of which are blistery, are far superior in flavor to the ordinary or smooth-leaved sorts. One of the most delightful dishes is stuffed Savoy cabbage served with a cream sauce. We give a receipt of this with our seed.

IRON HEAD. This is the best of all early Savoy Cabbages. The heads are round, **very large,** of best flavor and as hard as iron. It is the earliest of all. Market gardeners will find it a money-maker. **Pkt., 10c.; ½ oz., 12c.; oz., 20c.; ¼ lb., 55c.; lb., $2.10.**

NEW COLOSSAL. Largest of its kind. **Pkt., 5c.; ½ oz., 12c., oz., 20c.; ¼ lb., 60c.; lb., $2.00.**

SMALL EARLY ULM SAVOY. Pkt. 5c., ½ oz. 12c oz., 20c.; ¼ lb., 50c.; lb., $1.85.

MARVIN'S SAVOY. This is not only very large and solid, but very curly, and will give from 90 to 95 per cent of good heads in every field. **Pkt., 5c.; ½ oz., 12c.; oz., 20c.; ¼ lb., 55c.; lb., $2.10.**

Cauliflower seed is probably the most important and exacting of the entire vegetable family. No gardener can afford to plant doubtful stock at any price. Our Cauliflower seed is proven, and in many cases we can furnish stock of the previous season which has been tried for quality and therefore is absolutely certain to be good.

CAULIFLOWER.

See Also Novelties.

Best for Early and Late Summer and Fall Crops. Always Sure to Make a Solid White Head.

VAUGHAN'S NEW SNOWBALL.

WE know of no better type of this variety—very early, smoothly rounded heads, fine grained, compact, even in size. This variety, while a first early, is better adapted generally to Fall use than the large late sorts commonly used for that purpose. **We stake our reputation on its merits against all comers.** All we want is that our customers try it—everyone who uses cauliflower, according to his needs—from packets to pounds. It will give satisfaction by the dozen plants or in a dozen acres. The habit of the plant is close growing and compact, and plants can be set closely together, from 18 to 21 inches. "Every plant," says our grower, "which did not produce a perfect head was discarded when selecting our stock plants for seed." Our customers have found it, by careful tests, fully equal to the best Cauliflower which they have ever grown, and our Chicago Market Gardeners, who planted it quite extensively this past summer, are already placing orders for 1906. "Vaughan's New Snowball" is put up in packages as follows: Pkts., ¼ oz., ½ oz., 1 oz. and ¼ lb., sealed with our trade mark and with distinctive paper and printing. **Price, pkt., 25c; ¼ oz., 75c; ½ oz., $1.35; oz., $2.50; ¼ lb., $9.00; lb., $32.00.**

The seed of this Cauliflower was saved with the greatest care and only from perfectly developed heads which yield but little seed. "Cheap" Cauliflower seed is a very poor investment because it cannot be good.

Cook Co., Ill., May, 1905.—In growing Cauliflower for the Chicago market, I plant nothing but Vaughan's New Snowball Cauliflower. I consider yours the very best stock of this variety.
John Beukima.

VAUGHAN'S EARLIEST DWARF ERFURT.

The very best for forcing and earliest in open ground.

Cauliflower seed should be thoroughbred. Erfurt best strains have a fifty-year pedigree. Some are so high bred that with perfection in bloom comes weak constitution. Such plants do not average a good seed crop once in three years; hence the best is dear and scarce. Vaughan's Earliest Dwarf Erfurt combines all pedigree points, earliness, purity of color, dwarf habit, fine grain. This seed will produce Cauliflowers worth the highest market price. It cannot be sold cheap for above reasons, but the shrewdest gardeners find it the most profitable. **Pkt., 25c; ¼ oz., 75c; oz., $2.50; 2 oz., $4.50; ¼ lb., $8.50; lb., $30.00.**

ALGIERS. A popular market variety. Largest and best of late sorts. Wants rich soil. **Pkt., 10c; ½ oz., 40c; oz., 80c; ¼ lb., $3.00; lb., $10.00.**

AUTUMN GIANT. A large late sort with compact head. **Pkt., 5c; oz., 40c; ¼ lb., $1.20.**

EXTRA EARLY PARIS. Very dwarf and early, heading first class. **Pkt., 5c; ½ oz., 25c; oz., 50c; ¼ lb., $1.50; lb., $6.00.**

HALF EARLY PARIS. Slightly larger and later than above. **Pkt., 5c; ½ oz., 25c; oz., 50c; ¼ lb., $1.50; lb., $6.00.**

LENORMAND'S SHORT STEM. Bears large white heads on short stems. **Pkt., 5c; oz., 50c; ¼ lb., $1.85.**

EXTRA EARLY, or SECOND ERFURT. A very fine strain, producing large, white, firm heads; close and of excellent quality. **It is dwarf, extra early and always certain to head;** for early or late. We sell this largely to gardeners, who prefer it to Snowball. **Pkt., 10c; ¼ oz., 50c; oz., $1.50; ¼ lb., $5.00.**

LARGE EARLY ERFURT. This is a vigorous growing variety with large, white, firm heads. It is the very best sort for a second crop. **Pkt., 10c; ½ oz., 40c; oz., 75c; ¼ lb., $2.50.**

CAULIFLOWER PLANTS.

For people who have not hot beds or who are late planting, we grow large quantities of all sorts of vegetable plants. (See Index.)

"Cabbages and Cauliflower" is the title of a very valuable treatise on the growing of these two articles, by James J. A. Gregory. Sent postpaid for 30c.

Seeds are Different from other merchandise. The real value of seeds can only be known after months of labor. Buy your seeds of a reliable seed house with a reputation back of it. Seeds of real merit must be grown and sold by practical, trained seedsmen, with a reputation made and to be maintained.

DRY WEATHER CAULIFLOWER.

This variety is very good for dry climate. Cauliflower must usually have a great deal of moisture. Very large, snow-white heads, a little later than Snowball. Seed from the original grower. **Pkt., 20c; ¼ oz., 75c; 2 oz., $4.50; ¼ lb., $8.50.**

VAUGHAN'S EARLIEST DWARF ERFURT CAULIFLOWER.

GOLDEN SELF-BLANCHING.

Fashions change in Celery as in other things, and growers of this article now understand that the yellow hearted kinds are wanted. The White Plume type is as good as ever for home use, but the yellow or golden-hearted sorts are in demand on the market.

WHITE PLUME, Vaughan's Selected Stock.

CELERY.

NEW CELERY FOR 1906.
CHICAGO GIANT SELF-BLANCHING.
A GRAND NEW WHITE.
SEE COVER PAGES 3 AND 4.

GOLDEN SELF-BLANCHING—Vaughan's Selected Stock.

THIS is the best Celery for early use. This variety is now the leading sort in all markets as an early Celery. The stalks are much broader and heavier than those of the White Plume, and greatly superior in quality. It is ready for use nearly as early, producing dwarfer and much larger bunches of broad, heavy stalks, blanching to a **deep golden yellow.** The handsome color, crispness, tenderness, freedom from stringiness and nutty flavor of this variety make it only necessary to be tried in order to establish it as the **standard of excellence as an early sort.** We can furnish a limited amount of seed grown by the introducers in Paris, while our Regular stock is grown from the above strain, selected and reselected for years with the utmost care, and same can be thoroughly depended upon to be as good as the best strain in the market.

VAUGHAN'S SELECTED STOCK. Pkt., 10c.; ½ oz., 20c.; oz., 35c.; 2 oz., 60c.; ¼ lb., $1.00; lb., $3.50.

GOLDEN SELF-BLANCHING. Regular Stock. Pkt., 5c.; ½ oz., 15c.; oz., 25c.; 2 oz., 45c.; ¼ lb., 75c.; lb., $2.60.

VAUGHAN'S GIANT GOLDEN HEART.

The best Celery for winter storage. Ever since we introduced this Celery it has gained in public favor and rightly so, for it is not only the best keeper, but **it is large, solid, as sweet as a walnut and of a beautiful golden color.** It is a selection from the Dwarf Golden Heart, grows much larger than its parent, but otherwise possesses all its excellent qualities. **Pkt., 10c; ½ oz., 15c; oz., 25c; 2 oz., 40c; ¼ lb., 75c; lb., $2.65.**

"WINTER QUEEN."

This is without doubt the most valuable variety of celery for winter and spring use ever introduced, even excelling the celebrated Perfection Heartwell as a late winter keeper. It is also much stouter, thicker and heavier, with **double the amount of heart of any known Celery.** The plant is beautiful in appearance, of close habit and compact growth, and blanches to a beautiful cream white. Ribs perfectly solid, crisp and of a delicious nutty flavor. It is worthy of first place as a late celery, and will keep longer than any other variety. Grow Winter Queen once and you will always grow it. **Pkt., 10c; ½ oz., 15c; oz., 20c; 2 oz., 35c; ¼ lb., 60c; lb., $2.25.**

NEW CELERY, SNOW WHITE.

A pure white, self-blanching variety without a rival in purity of color. In vigor of growth, ease of blanching, size, richness of flavor, crispness and purity it is ideal. **It grows solid** on all kinds of soil; **keeps better** than many standard varieties. Single stalks sometimes weigh 2½ pounds and quite frequently 3 pounds each. **Pkt., 10c; ½ oz., 15c; oz., 25c; 2 oz., 40c; ¼ lb., 75c; lb., $2.50, postpaid.**

WHITE PLUME.

VAUGHAN'S SELECTED STOCK.

Vaughan's Selected Stock. This sort is too widely known to require an extended description. We will only say that we have not yet found a Celery that is as early and of as good a flavor, as crisp and tender as our selection of this sort. We sell large quantities of this seed to market gardeners, who find it **uniformly white and free from green or hollow stalks.** It is not a good keeper, but it is excellent for fall and early winter use. **Pkt., 5c; ½ oz., 12c; oz., 20c; 2 oz., 35c; ¼ lb., 60c; lb., $2.10. By express, 3 lbs., $5.00; 5 lbs., $8.00.**

WHITE PLUME. Regular Stock. Pkt., 5c; ½ oz., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.50.

VAUGHAN'S DWARF GOLDEN HEART.

A fine long keeping golden dwarf celery. The heart is large, surrounded by a shapely solid stalk. After storing the heart blanches a beautiful golden, is unsurpassed in quality and is so large that little trimming is required for market. In many celery growing sections this variety is planted almost exclusively. **Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 40c; lb., $1.50, postpaid.**

GIANT PASCAL.

One of the best for fall and winter use. It is a selection from the Golden Self-Blanching, and adds to the general good quality of its parent superior keeping qualities. The stalks are **very large, solid,** crisp and of a rich, nutty flavor. **It blanches very easily** and quickly. The heart is golden yellow, very attractive. **Pkt., 5c; ½ oz., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.50, postpaid.**

OTHER STANDARD KINDS.

Prices of these kinds: Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50, postpaid.

PERLE LE GRAND. A popular, extra large, fine green celery, for both early and late use. A fine winter keeper.

EVANS' TRIUMPH. One of the best late sorts. Excellent quality and good keeper.

ROSE RIBBED GOLDEN SELF-BLANCHING (Golden Rose.) A sport of Golden Self-Blanching, possessing all its good qualities. The ribs assume a deep warm, rosy hue.

PERFECTION HARTWELL. Magnificent, large, golden-yellow heart, of very superior quality; excellent winter market sort. Popular in New York.

SCHUMACHER. Immense size; solid, crisp; firm golden-yellow heart; a fine keeper; very popular in Philadelphia and New York markets.

FAR SUPERIOR "MANY HEART." Late; very large and fine; popular in Philadelphia.

BOSTON MARKET. White, crisp and solid; very dwarf; crisp and tender.

CRAWFORD'S or HENDERSON'S HALF-DWARF. Solid, yellowish-white; nutty flavor.

GIANT WHITE SOLID. Of tall, large size; very solid; pure white.

NEW ROSE. The best red celery; solid, crisp and ornamental.

SOUP or FLAVORING CELERY. (Old Seed.) Used for flavoring soups, stews, etc. Oz., 5c; ¼ lb., 12c; lb., 30c.

OUR CELERY SEED.

Celery seed to be good requires more care than almost any other vegetable. Our seed is grown by the most particular and painstaking seed raisers who have had years of experience. Some of our fancy strain are imported direct from the originators. No so called improved varieties are better than the strains we offer.

VAUGHAN'S CELERY MANUAL.

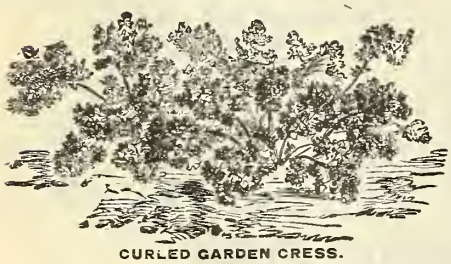
The only practical and complete guide to **Celery culture** ever published. By a practical grower of 20 years' experience, revised and published by J. C. Vaughan. **Price, postpaid, 50c.** Will be sent free with a Celery Seed order of $3.00, or with any general order for other seeds amounting to $5.00, if requested.

VAUGHAN'S VEGETABLE COOK BOOK.
Tells how to cook and use rarer Vegetables such as are listed on this page. Price, heavy paper cover, 25c; or free to every customer who buys garden seed to the amount of $2.00 or upwards and asks for same.

USEFUL VEGETABLES.

PARIS MARKET BRUSSELS SPROUTS

CORN SALAD.



CURLED GARDEN CRESS.

DANDELION.

Lowenzahn—Dent-de-lion.

Dandelion as a money crop is fast becoming the favorite spring green in the market. **THICK LEAVED OR CABBAGING.** An improvement on the common sort, the leaves being double the size. **Pkt., 10c; ½ oz., 25c; oz., 50c; ¼ lb., $1.60; lb., $6.00.**

GERMAN CELERIAC, OR "EARLIEST OF ALL."

This popular German vegetable is worthy of more extended use. Keeps well all winter. It is much used in salads and boiled like parsnips or turnips it is a great favorite with all lovers of Celery. Our packets contain recipes for the table use of this Celery.

It is the earliest of all, being ready in June. The flesh is pure white and very tender. When full grown the roots equal those of the giant sorts in size and are **never woody.** The foliage is very short and the tubers are **very smooth,** having but a few fine roots on the bottom. On account of its rapid growth, this sort is most admirably adapted to late planting. For winter use it can be planted as late as July. **Pkt., 5c; ½ oz., 12c; oz., 20c; 2 oz., 35c.**

Broccoli. This plant much resembles Cauliflower. On account of its hardiness it is particularly adapted for Northern climates, where the ordinary Cauliflower will not succeed.

LARGE WHITE MAMMOTH. Quite large white head. **Pkt., 10c; ½ oz., 15c; oz., 25c.**

PURPLE CAPE. Large heads of somewhat purplish color. **Pkt., 10c; ½ oz., 15c; oz., 25c.**

Brussels Sprouts. **Paris Market.** This is a very fine new variety of half-dwarf growth, bearing handsome, solid, round sprouts of best quality, crowded together on stalk, 1 to 2 in. in diameter, resembling cabbages in miniature. The sprouts are used as greens, and become very tender and of rich flavor when touched by frost. Sow in May and treat the same as winter cabbage. **Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 40c, lb., $1.40.**

IMPROVED DWARF. A fine strain with round hard sprouts, not so liable to insect pests as others. **Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., $1.50.**

Cardoon. **Kardon—Cardon.** The blanched stalks or ribs of the inner leaves are preferred, though main root is also used as a winter vegetable. **Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 60c; lb., $2.00.**

Double Curled Chervil. **Koerbel—Cerfeuil.** It is a hardy annual, worthy of more general use for flavoring, and garnishing. More beautiful than parsley, and can be used to great advantage in beautifying dishes and vegetables. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

Chicory. **Witloof — Barbe-de-Capucin.** The leaves are used as salads with oil and vinegar, either in their natural state or blanched. Roots are also used to mix with or be substituted for coffee. **Large Rooted MAGDEBURGH. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c;** By express, **5 lbs., $2.50; 10 lbs., $4.00.**

Corn Salad. **Rabinschen oder Acker Salat—Mache.** A most refreshing salad; used extensively in winter and spring as a substitute for lettuce, also cooked like spinach. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c;** postpaid. By express, **5 lbs., $2.25.**

Cress or Pepper Grass. **Garten Kresse—Cresson alenois.**

CURLED GARDEN. Much used with lettuce, to the flavor of which its warm pungent taste makes a most agreeable addition. **Oz., 5c; ¼ lb., 15c; lb., 50c.** By express, **5 lbs., $1.75.**

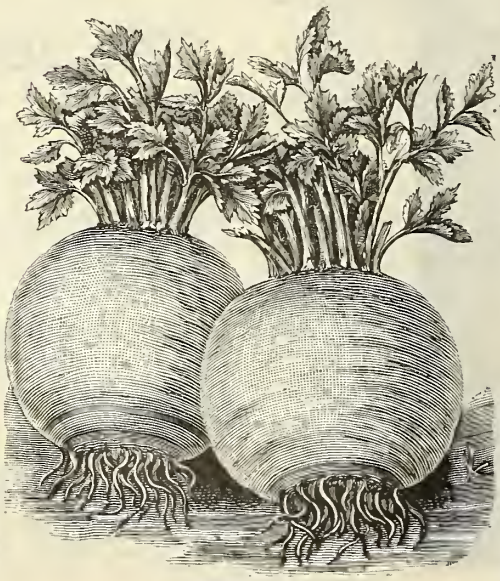
UPLAND CRESS. Has the highly prized flavor of water cress. It is so hardy as to be green nearly the whole year and **is ready for use before any other salad** in spring. **Pkt., 5c; ½ oz., 15c; oz., 25c.**

DOUBLE CURLED CHERVIL.

UPLAND CRESS.

WATER CRESS.

Water Cress. **Wasser Kresse—Cresson de fontaine.** The pleasant and peculiar flavor of the Water Cress causes it to be highly esteemed for table use. Will grow where there is sufficient supply of fresh pure water; need not be running water. It can also be grown in tubs of good soil kept in a very shady place if watered occasionally. Our packages contain full cultural directions. **Pkt., 10c; 3 for 25c; oz., 30c.**



GIANT PRAGUE CELERIAC.

TURNIP ROOTED CELERY.

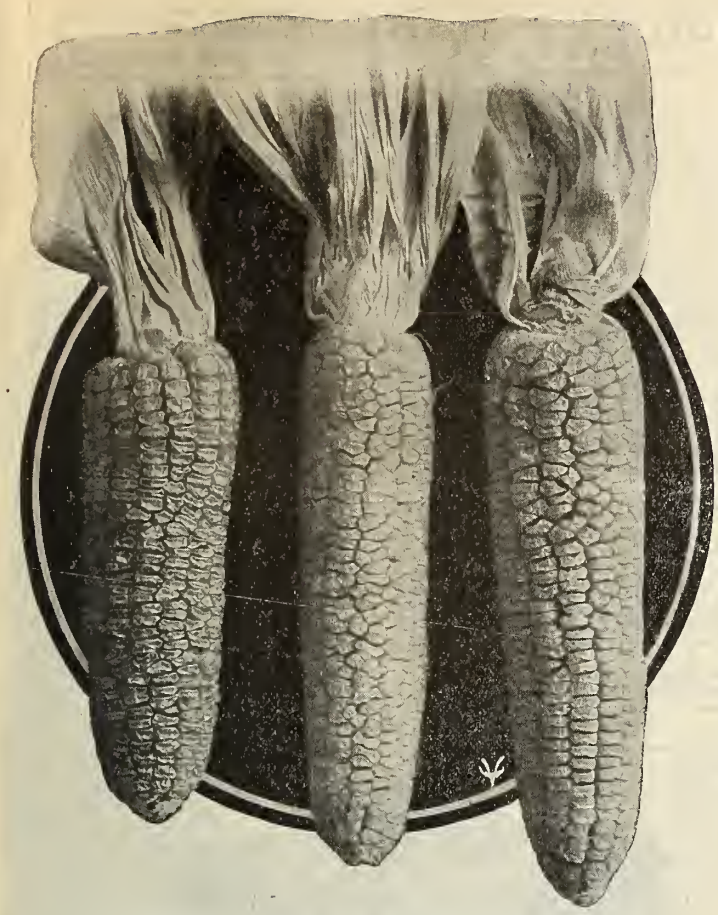
GIANT PRAGUE CELERIAC.

Prager Riesen Sellerie.

This is unquestionably the largest and best Celeriac in existence. The roots are very large, twice as large as the Erfurt, almost globe shaped, smooth, with only a few roots at the bottom. Flavor is excellent. **Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 50c; lb., $1.50.**

NEW CELERIAC "DELICATESS."

Produces perfectly smooth oval roots without any side roots, which **never rust.** The flesh is pure white, tender and of most delicious flavor. This celery will even produce good roots on inferior soil. **Pkt., 10c; 2 for 15c; oz., 35c.**

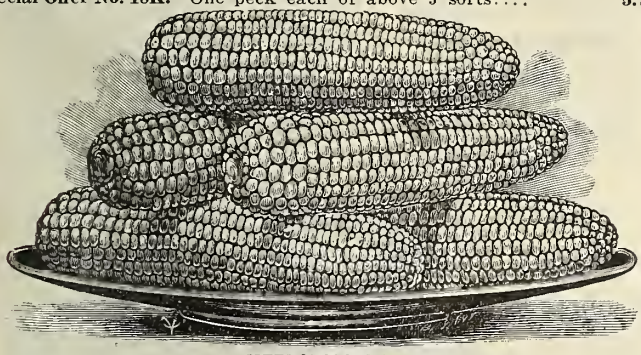


SWEET CORN FOR SUCCESSION.

We recommend the following kinds for succession. **Malakoff** (See Novelties), **Mammoth White Cory, Early Champion, Country Gentleman** and **Stowell's Evergreen** and make these special offers:

		By Mail, Post-paid.	At Buyer's Expense.
Special Offer No. 18.	One pkt. each of the following **Mammoth Cory, Champion, Stowell's.**	$0.25	$0.20
Special Offer No. 18A.	One pint each the above 3 sorts....	.50	.35
Special Offer No. 18B.	One quart each the above 3 sorts..	.90	.60
Special Offer No. 18C.	One ½ peck each the above 3 sorts. ...		1.60
Special Offer No. 18D.	One peck each the above 3 sorts...	...	3.00
Special Offer No. 18E.	One bushel each the above 3 sorts. ...		10.00

Early Malakoff, Mammoth Cory, Early Champion, Country Gentleman and Stowell's Evergreen.		By Mail, Post-paid.	At Buyer's Expense.
Special Offer No. 18F.	One packet each of above 5 sorts..	$0.45	$0.40
Special Offer No. 18G.	One pint each of above 5 sorts.....	.90	.65
Special Offer No. 18H.	One quart each of above 5 sorts....	1.50	1.00
Special Offer No. 18J.	One ½ peck each of above 5 sorts.		3.00
Special Offer No. 18K.	One peck each of above 5 sorts....		5.75



METROPOLITAN.

Metropolitan. One of the best early Sweet Corns. Somewhat earlier than Champion and a little later than Minnesota, ears not quite so large. The stalks grow 4 ft. in height bearing one or two good sized ears, of ten to twelve rows. The cob is white and well filled with large sweet grains. It is a quite hardy corn and is particularly adapted to very early planting. **Pkt., 10c; pint, 12c (by mail, 17c); quart, 20c (by mail, 30c); ½ peck, 60c; peck, $1.10; bush., $4.00.**

WE ARE PREPARED to name special prices to farmers, gardeners and canning factories on large quantities of our choice Sweet Corn, and invite correspondence.

SWEET CORN.

Vaughan's Extra Selected.

Vaughan's Three Best Varieties for General Use:

MAMMOTH WHITE CORY.

One of the largest and best **extra early** varieties. Each stalk furnishes two or more large, fine shaped ears, which are fit for use before those of any other large sort. The ears are twelve-rowed, very symmetrical and handsome, with no opening between the rows at the base. The grain is large, broad, very white and of remarkably good quality. The size and beauty of this variety give it ready sale, even when the market is overstocked. The best variety for the Northern garden. **Pkt., 10c.; pint, 15c.; (by mail, 20c.); qt., 25c.; (by mail, 35c.); ½ peck, 60c.; peck, $1.10; bushel, $4.00.**

COUNTRY GENTLEMAN.

One of the most delicious and sweetest of all the Sweet Corns. A main crop variety. It is extremely productive, the stalks averaging three ears and sometimes as many as five. The small, irregular kernels are very deep and pure white in color. Ears average nine inches in length. Our seed stock has been especially selected for sweetness and quality. **Pkt., 10c.; pint, 15c.; (by mail, 20c.); qt., 25c.; (by mail, 35c.); 2 qts., 45c.; ½ peck, 75c.; peck, $1.35; bushel, $5.00.**

• *STOWELL'S EVERGREEN.*

The most popular of all Sweet Corn varieties. Large, fine flavored; ears borne in abundance, with deep kernels, white in color. Main crop sort. To supply the right seed of this favorite has been our careful effort for many years. Seed grown near the Eastern Atlantic Coast has always shown by its flavor and shriveled, ripened kernels the highest percentage of sugar known. Long and deep kernels are also a characteristic of selected seed of Stowell's. We plant such seed to raise our crops. We invite comparison of the stock we offer with that offered by lower-priced houses. **Pkt., 10c.; pint, 15c.; (by mail, 20c.); qt., 25c.; (by mail, 35c.); ½ peck, 65c.; peck, $1.10; bu., $4.00.**

VAUGHAN'S BLACK SUGAR.

Eastern Grown.

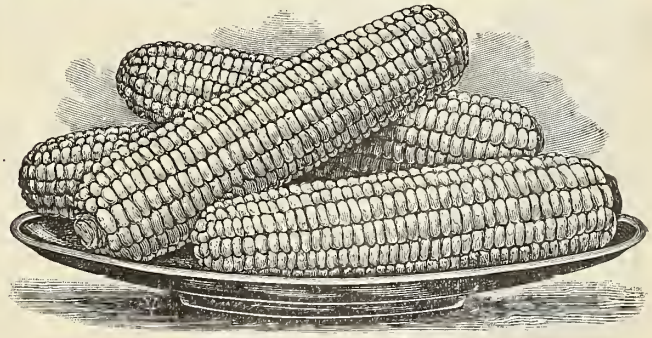
The Black Sugar is a selection from the old Mexican, long a favorite wherever known, because of its remarkable sweetness. To increase its desirability for the home garden, our grower has made for us a selection of the earliest maturing ears. In this we have a medium early, which will produce the sweetest and most delicious table corn, following right after the Cory and the Champion and continuing by successive planting the whole Summer and Autumn. **Pkt., 10c; pint, 15c; (by mail, 20c); quart, 25c; (by mail, 35c); ½ peck, 60c; peck, $1.10; bushel, $4.00.**

BLACK MEXICAN.

This medium early variety in spite of its bluish purple grain, on account of its wonderfully sweet and fine grained quality, is becoming more of a favorite every year. For the home garden there is no better sort and those who once plant and try it always return for more the next season. The ears are about eight inches long filled with rather flat kernels. **Pkt., 10c; pint, 12c (by mail, 17c); quart, 20c (by mail, 30c); ½ peck, 60c; peck, $1.10; bushel, $4.00.**

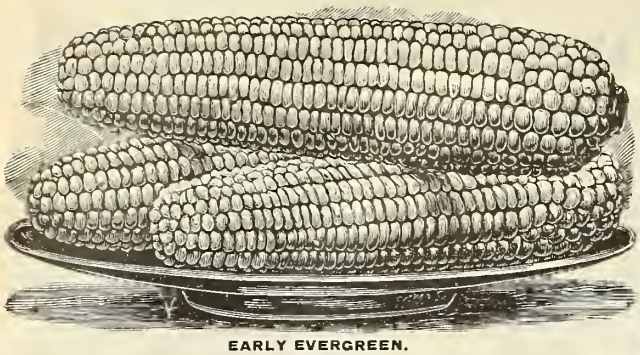
EARLY MINNESOTA.

The old standby extra early large Sweet Corn. An eight rowed corn maturing right after the very earlies. The excellent quality of the large white grains and its productiveness make it immensely popular for market, home and canning purposes. **Pk., 10c; pint, 12c; (by mail, 17c); quart, 20c (by mail, 30c; ½ peck, 60c; peck, $1.00; bush., $3.50.**



IMPROVED EARLY CHAMPION.

Improved Early Champion. **The Earliest Large Sweet Corn.** Produces ears 12 inches long in 60 days. This new variety is without question the earliest large sweet Corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth, 12-rowed; pure white kernels, with medium sized white cob; very sweet, tender and full of milk; yielding two and three ears to the stalk. The best kind for early and late planting. **Pkt., 10c; pint, 15c (by mail, 20c); qt., 25c (by mail, 35c); ½ peck, 60c; peck, $1.10; bushel, $4.00.**



EARLY EVERGREEN.

SWEET CORN.

Vaughan's Extra Selected.

PEEP O'DAY SWEET CORN.

One of the very earliest sorts. It grows about three and a half feet high and bears nearly always two ears on a stalk. The ears are of good size for so early a sweet corn and the quality is fair—not so good as Malakoff. The Kernels have a nice white color. **Pkt., 10c; pint, 15c (by mail, 20c); quart, 35c (by mail, 45c); ½ peck, 75c; peck, $1.35; bushel, $5.00.**

EARLY EVERGREEN.

The ears of this new corn grow 8 inches long, are mostly 14 to 18 rows. This is a magnificent kind for market gardeners and for main crop in every home garden. It ripens 10 to 12 days in advance of Stowell's Evergreen and is equally as good for all purposes. The kernels are very sweet and tender, and when eaten from the cob break off free from husky tips so common to some otherwise fine table corns. Remaining green a long time, two plantings will extend the season until frost. **Pkt., 10c; pint, 15c (by mail, 20c); quart, 25c (by mail, 35c); ½ peck, 60c; peck, $1.10; bushel, $4.00.**

Other Good Sorts.

Prices On packets only include postage, all the other prices are net. If to go by mail add 5 cents to the pint prices and 10 cents per quart for postage. Pkts., 10c.

EXTRA EARLY VARIETIES.	Pint.	Qt.	½ Pk.	Peck.	Bush.
Malakoff. See Novelties	....	....	....	....	....
Golden Bantam. See Novelties	....	....	....	....	....
White Mexican. See Novelties	....	....	....	....	....
Premo, one of the earliest sweet	$0.15	$0.25	$0.75	$1.35	$5.00
Adam's Extra Early, not sweet, but early	.12	.20	.55	1.00	3.50
Adam's Early, a little later than above.	.12	.20	.55	1.00	3.50
Early Cory, or First of All, very early..	.12	.20	.60	1.10	4.00
Crosby's Ex. Early, of very best quality	.12	.20	.60	1.00	3.75
Perry's Hybrid, large and early, good for market	.12	.20	.60	1.10	4.00

SECOND EARLY VARIETIES.	P'nt.	Qt.	½ Pk.	Peck.	Bush.
Chicago Market, very large; good market sort	$0.12	$0.20	$0.55	$1.00	$3.75
Early Mammoth, much earlier than Late Mammoth	.12	.20	.60	1.10	4.00
Moore's Early Concord, still hard to beat...	.12	.20	.60	1.10	4.00
Old Colony, ten days earlier than Evergreen, and as sweet	.12	.20	.60	1.10	4.00
LATE OR GENERAL CROP VARIETIES.					
Hickox, a splendid canning sort	.12	.20	.60	1.10	4.00
White Evergreen. See Novelties	....	....	....	....	....
Stowell's Evergreen, Western grown seed...	.12	.20	.55	1.00	3.75
" " Eastern " " ...	.15	.25	.65	1.15	4.25
Zig Zag Evergreen	.12	.20	.60	1.10	4.00
Late Mammoth, the largest of all, very rich.	.12	.20	.60	1.10	4.00
Sweet Fodder, write for price on large lots.	....	....	.30	.50	1.75

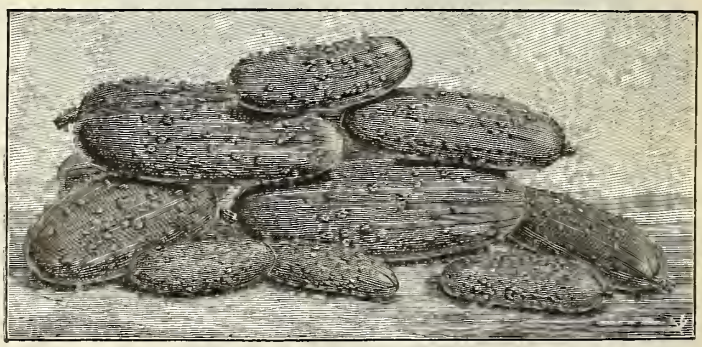
Please Note: Our Sweet Corn, like all our Garden Seeds, is grown from specially selected, pedigreed stock seed and our prices must not be compared to those of "picked up" stock, raised by inexperienced growers who do not understand or practice such selection or isolation of the kinds.

CUCUMBER.

WESTERFIELD CHICAGO PICKLE.

The True Stock is Always Scarce.

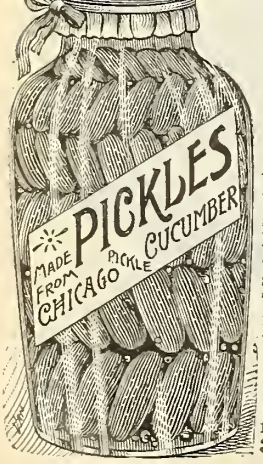
This is a specialty first sent out by us and has become a standard variety among the gardeners and seedsmen. We supply leading growers of the country with our selected seed. It is undoubtedly the best Cucumber for Pickles, and is used almost exclusively by a vast majority of the pickle factories. The fruit is medium length, pointed at both ends, with large and prominent spines. The color is a beautiful deep green, giving the pickles a most appetizing appearance. The fruits begin to set while the vine is still young and continue longer than any other variety. Ask any pickle merchant or manufacturer what the best pickle variety is and his most invariable answer is "Chicago Pickle." We venture to say that more seed of this variety is planted in the United States than any other Cucumber. Our seed is always some years selection ahead of other strains of this variety. **Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00; 10 lbs., by express, $8.00.**



CHICAGO PICKLE CUCUMBER. The Most Popular Pickle Variety.

SNOW'S FANCY PICKLING.

This is a special selection of the above made by a veteran Western pickle grower. It ranks at the very top as the best type of pickle. It is particularly valuable where blight is prevalent, as it is almost immune. Our customers who are growing pickles should purchase some of this if they wish to put new and perfect blood into their stock. It is a great favorite with Eastern pickle growers. Our stock is the very best and many of the large factories pay us nearly double in preference to strains offered by other seedsmen. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00.**



ENGLISH FRAME CUCUMBERS.

PRESCOTT WONDER. This is the best flavored of all the English frame or forcing Cucumbers. The fruit grows long, slim, straight and is nearly all meat. It is an immense bearer. **Pkt. (50 seeds), 35c.**

CARTER'S MODEL. This is one of the best of the English Cucumbers for greenhouse culture. Grows to immense size, straight, smooth and is of excellent quality. We offer introducers' seed, **Pkt. (25 seeds), 25c; 3 for 65c.**

ROLLISON'S TELEGRAPH. 18 in. long. **⅛ oz., $1.00; Pkt. (35 seeds), 25c.**

NOAH'S FORCING. Excellent, prolific. **Pkt., 15c.**

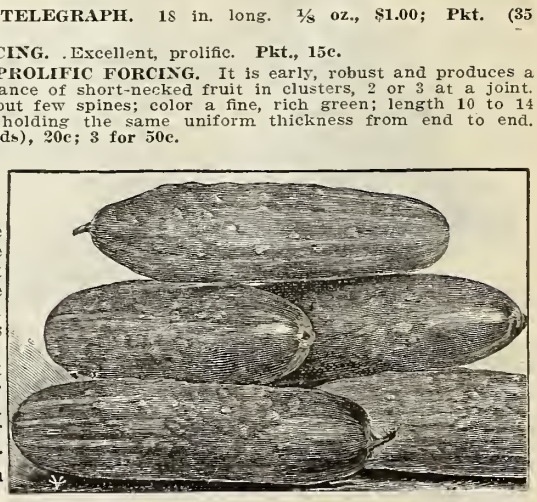
VAUGHAN'S PROLIFIC FORCING. It is early, robust and produces a great abundance of short-necked fruit in clusters, 2 or 3 at a joint. They have but few spines; color a fine, rich green; length 10 to 14 inches and holding the same uniform thickness from end to end. **Pkt. (35 seeds), 20c; 3 for 50c.**

EXTRA LONG WHITE SPINE.

Vaughan's Selected Stock.

Our strain is the very best. The most popular of the White Spine varieties with Market Gardeners. We have been experimenting for a number of years with the best strains we could find by searching the country, and we have also given the best of these to our market garden customers to try. From all of these we have chosen this strain as giving by far the most general satisfaction. The flavor is superb; the beautifully smooth and straight fruits have a wonderful dark, shiny, green color, never turning yellow, and measure twelve to eighteen inches in length. It is by far the best table variety we have ever seen. **Pkt., 10c.; ½ oz., 15c.; oz., 20c.; ¼ lb., 60c.; lb., $2.**

Ordinary stock, such as offered by other seedsmen for Extra Long White Spine, **Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.**

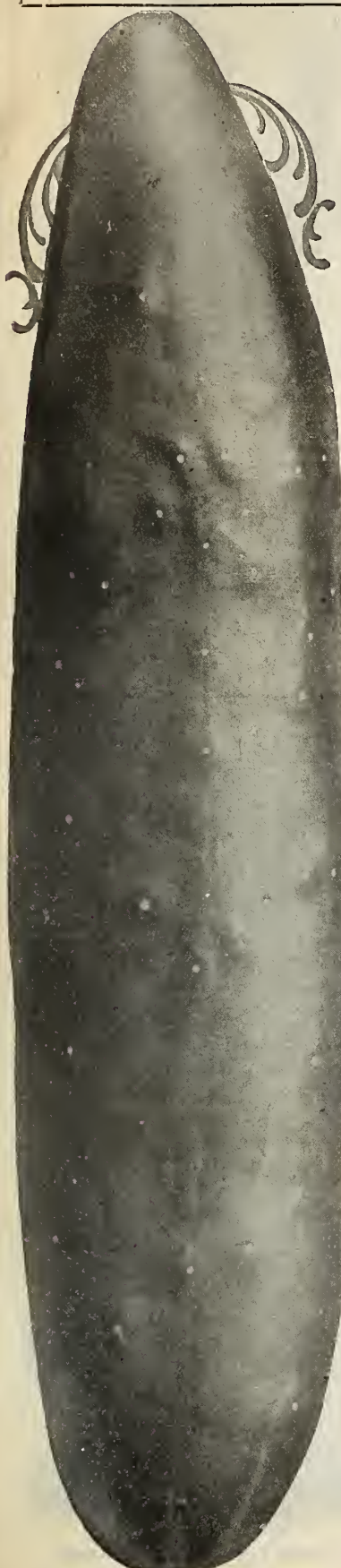


EXTRA LONG WHITE SPINE.

VAUGHAN'S ARLINGTON WHITE SPINE.
VAUGHAN'S XXX PICKLING.
GRAND RAPIDS FORCING.

CUCUMBER.

SEE NOVELTIES.



BOSTON FORCING WHITE SPINE.

BOSTON FORCING WHITE SPINE.

VAUGHAN'S. Darker than Arlington, more slender, smooth, very even and regular in form. Length 8 to 11 in. The whitish markings are faint and more blended with green than usual. It has a wonderfully bright glossy green color and its flavor is far superior to the extra long sorts. One of its most valuable characteristics is its productiveness, for it bears almost twenty-five per cent more fruit than the other forcing sorts. This is a crackerjack for hot bed and greenhouse use. Fruit from our seed of this sells at the very highest price in New York, Philadelphia, Buffalo and Pittsburg. **Pkt., 10c.; oz., 25c.; 2 oz., 40c.; ¼ lb., 70c.; lb., $2.25.**

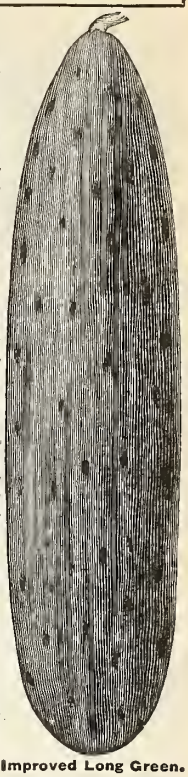
IMPROVED LONG GREEN.

Vaughan's Selected Stock. One of the Best for Slicing and Pickles.

A selection from the Long Green. The vines are very vigorous and productive. The fruit which is about 12 in. long is formed almost as early as the short sorts. They are firm, crisp and of fine flavor. Those desiring a long dark green cucumber will find our strain unsurpassed. The fruits make excellent pickles and when ripe they make the very best sweet pickles. **Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.20; by express, lb., $1.10; 5 lbs., $4.50.**

Cool and Crisp. A splendid cucumber for slicing. Early and prolific. Owing to its dark green skin, which is covered with knobs upon which the spines set, this sort makes a fine appearing pickle. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c.**

The Cumberland Pickle. Good for both pickles and slicing. This variety, of the hardy White Spine type, is a rapid, strong grower and is very prolific in fruit. The pickles differ from all other hardy sorts in being thickly set with fine spines, except on the extreme stem end, making it excellent for slicing. The flesh is very firm, very crisp and tender at all stages. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00.**



Improved Long Green.

GOOD WHITE SPINE STRAINS.

Improved White Spine. Medium length. Fruits are very straight, light green in color. The standard white spine variety. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c.**

Rocky Ford. The points in its favor are earliness, uniform size and color, long yielding and keeping qualities and excellent for slicing. Under careful test with other varieties it has proven itself of decided merit, and we can thoroughly recommend it for private and commercial use. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.35.**

Early Cyclone. A short variety. The earliest cucumber in cultivation. Fully two weeks ahead of any other White Spine; it is shorter, thicker, and holds its deep green color longer than most other sorts. It is very prolific and grows its fruit in bunches of threes and fours, sometimes producing ten to twelve uniform and shapely fruits to a vine. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.60.**

New Century. An excellent strain of Extra Long White Spine. Averages 8 to 10 inches and rather thick through. The fruits are very uniform, smooth, long, and of deep green color which it retains better than most of the strains. One of the nicest varieties for slicing and eating. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00.**

Fordhook Famous. The fruits are perfectly smooth and very dark green, 12 to 17 in. long; straight and solid. Flesh greenish white, firm and crisp. It is a shy seeder, an enormous cropper and a handsome table fruit, which never turns yellow. The vines are of unusually vigorous growth. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.35.**

IMPROVED JERSEY PICKLE.

This famous sort makes splendid vinegar pickles on account of its color, making what picklemen call "light" pickle, excellent for "Gherkins." It is more prolific than White Spine. New land, turned-over pasture makes the nicest pickle. We have extra selected seed. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00. By express, 5 lbs., $4.00.**

JERSEY PICKLE.

OTHER GOOD SORTS.

Extra Early Green Prolific. A favorite pickling variety. Dark green color. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c.**

Early Cluster. Fruits are small, formed in clusters. Productive. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c.**

Emerald. A smooth, long, very dark green sort. Excellent quality. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

Fordhook Pickling. Prolific and of medium size. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c.**

Serpent or Snake. A peculiar long cucumber, usually much twisted. Quality good. **Pkt., 5c; oz., 20c.**

West India Gherkin. Very short, oval, prickly kind. Used for pickles only. Entirely distinct. **Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., $1.10.**

Cuming Co., Neb.—On the Cumberland Pickle vines I had this year I failed to find one that was not solid and of good shape. I saw only two that were curved, all others being perfectly straight and of fine form. The fine spines made it a very attractive pickle. For pickles next year I shall sow only Cumberland. I found it more prolific than other sorts. The larger fruits are good for slicing. Lillian Crawford.

TWO ODD CUCUMBERS

Japanese Climbing. This sort grows quickly, climbing poles or trellis, thus taking up very little room in the garden. The fruits are of good size and of fine flavor, adapted especially for slicing and salads. Does best in dry, warm summers. **Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., $1.00.**

Lemon Cucumber.. A new type. Fruits are short and nearly round, with yellow and green markings. Skin smooth, flesh exceedingly tender and of sweet flavor. May be served whole or sliced. Best when just turning yellow. **Pkt., 10c; 2 for 15c; oz., 25c.**

A SMALL SAVING IN SEED OFTEN MEANS AN IMMENSE LOSS IN CROP.

There is no better illustration of this than in Cucumber seed. Two dollars will plant an acre, yet the results from good seed and bad have often differed almost hundreds of dollars. Insure your crop by planting Vaughan's Seeds—there are none better at any price.

EGG PLANT.

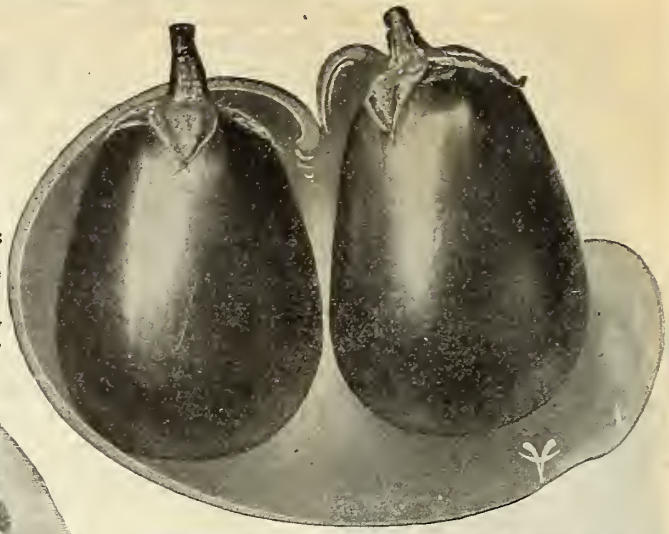
VAUGHAN'S IMPROVED NEW YORK LARGE PURPLE.

This is the very best type of this standard variety. Absolutely spineless, the plants grow low, stocky and branching; early and almost continuous bearer. The fruits are very large, smooth and have a rich satiny dark purple color. We make the most careful selection possible of our stock plants. **Pkt., 10c.; ½ oz., 20c.; oz., 30c.; ¼ lb., $1.00; lb., $3.50.**

BLACK BEAUTY. See Novelties. **Pkt., 10c; ½ oz., 20c; oz., 40c; 2 oz., 70c; ¼ lb., $1.20; lb., $4.00.**

BLACK PEKIN. Fruit round, almost black, flesh white; very solid; fine grained and delicious; very early and almost as large as the later sorts. **Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 70c; lb., $2.50.**

VERY EARLY DWARF PURPLE. Earliest of all. It resembles the New York Improved in shape and color; is smaller and earlier. **Pkt., 5c; ½ oz., 12c; oz., 20c; 2 oz., 35c; ¼ lb., 60c; lb., $2.00.**

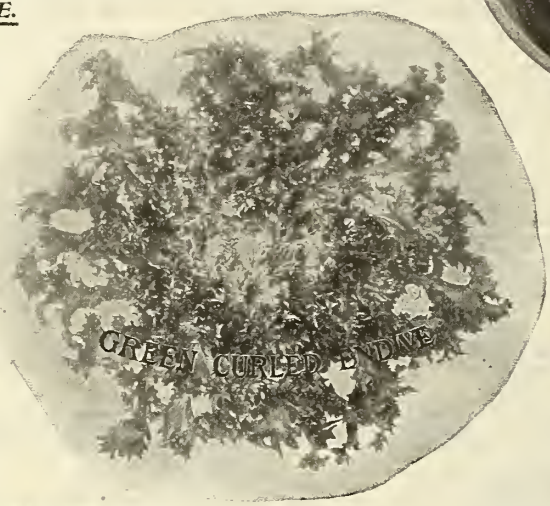


IMPROVED NEW YORK EGG PLANT. The Standard Variety.

GREEN CURLED ENDIVE.

This is the standard variety for both fall and winter crops. The leaves are finely divided, giving the plant a fine mossy appearance. Makes a beautiful show when the centers are blanched. **Pkt., 5c.; oz., 10c.; ¼ lb., 35c.; lb., $1.10.**

OYSTER ENDIVE. See novelties.



All the seeds Mr. Vogt at Daisy, La., bought of you last fall (which list I made out and sowed all the seed for him), germinated very fine and were growing splendidly when I left Louisiana in November last. He will be your steady customer. — Christian Wuehl, Dickinson, Ill.

ENDIVE.

Endivien Salat—Chicoree Endive.

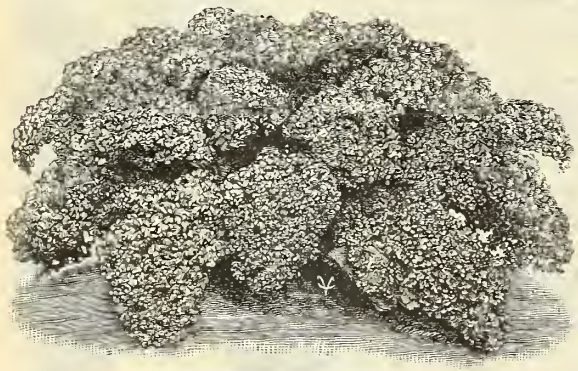
One of the most refreshing and attractive of all autumn and winter salads. Sow seed from the middle of June until end of August.

STAGHORN. This is the best Endive for early, as it does not go to seed if planted in the hot bed and transplanted out of doors, which fact gives it an advantage of early growth and brings it into the first early market, where it is a "money maker." It has sold at from 25c to 30c per dozen in the Chicago market. **Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 35c; lb., $1.10.**

MOSS CURLED. Tender, fine quality. **Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 35c; lb., $1.10.**

BROAD LEAVED. Leaves large, broad, slightly curled. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.10.**

EVER WHITE CURLED. Very crisp and tender. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.40.**



DWARF GREEN CURLED KALE.

BORECOLE OR KALE.

This is one of the best plants for the furnishing of greens. Moreover it is extremely ornamental for bordering the vegetable garden. The greens are for early fall, winter and spring use. The seed is sown about the middle of June, and later transplanted to rows 2½ feet to 3 feet apart. The dwarf sorts may be sown later and need not be transplanted to furnish nice heads for cooking the Spinach. Frost improves the quality immensely. Sea Kale must be blanched.

DWARF GREEN CURLED KALE.

VAUGHAN'S EXTRA SELECTED STOCK. This is hardier than Cabbage, and makes excellent greens for winter and spring use. The leaves are as curly as Parsley, are tender and of very fine flavor and are improved by frost. Sow the seed in May or June, transplant in July and treat same as Cabbage. Immense quantities of this are grown in the South and shipped to Northern markets. We have an excellent strain of it. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

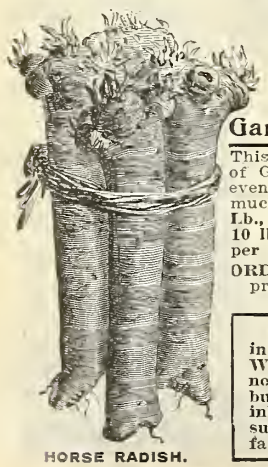
TALL GREEN CURLED. Fine curled. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.**

SEA KALE. **Pkt., 5c; oz., 30c; ¼ lb., $1.00.** See also Novelties.

SIBERIAN. Sometimes called "Sprouts" and "German Greens." Not so curly as the Dwarf Green Kale. The plant is low, but spreading and very hardy. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

VAUGHAN'S EXCELSIOR MOSS CURLED. See Novelties, page 6.

Horse Radish Sets. Roots will produce good Radish fit for use in one season's growth. Plant the set small end down, so that the top will be 2 in. under the soil. **100 for 60c (by mail, 75c); 300 for $1.75; 500 for $2.50; 1,000 for $4.00.**



HORSE RADISH.

New Bohemian Horse Radish. See Novelties.

Garlic. **Knoblauch—Ail. SELECTED BAVARIAN.** This is a particularly fine strain of Garlic. It is larger and more even than ordinary Garlic, keeps much longer and is snowy white. **Lb., 25c; 3 lbs., 65c; 5 lbs., $1.00; 10 lbs., $1.85. If by mail, add 10c per lb. for postage.**

ORDINARY GARLIC. Write for prices.

Mistakes are said to happen in best regulated families. When you find one on us, do not complain to the neighbors, but write us plainly in black ink just what is wrong (assuming what we think is the fact), and we will rectify it.

KOHLRABI.

This is an excellent vegetable for any garden, and is being grown more by amateurs each year. The bulbs, which are formed above the ground, should be cooked like turnips when young, as when old they lose much of their fine and delicate flavor.

SHORT TOP EARLY ERFURT. Excellent for forcing in open ground; flesh white and very tender, leaves very short. **Pkt., 5c; ½ oz., 12c; oz., 20c; 2 oz., 40c; ¼ lb., 60c; lb., $2.20.**

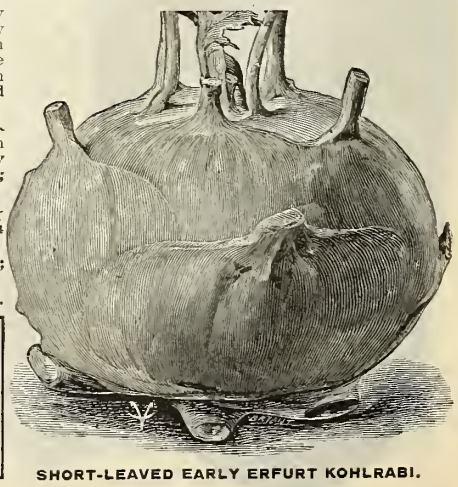
EARLY WHITE VIENNA. White, tender. **Pkt., 5c; ½ oz., 20c; oz., 40c; ¼ lb., 60c; lb., $2.20.**

EARLY PURPLE VIENNA. **Pkt., 5c; oz., 20c; ¼ lb., 60c.**

KING OF THE EARLIES. See Novelties.

Vaughan's Vegetable Cook Book.

Tells how to cook and use rarer Vegetables such as are listed on this page. Price, heavy paper cover, 25c; or free to every customer who buys garden seed to the amount of $2.00 or upwards and asks for same. Bound in linen, 40c.



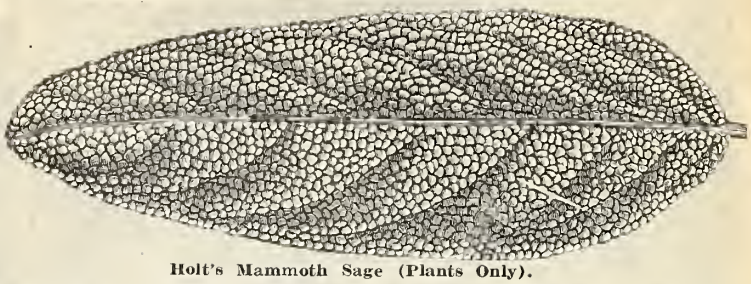
SHORT-LEAVED EARLY ERFURT KOHLRABI.

A PAGE OF SWEET POT AND MEDICINAL HERBS.

Sweet Marjoram—Majoran—Marjolaine.

HOLT'S MAMMOTH SAGE.

The plants are of strong growth, attain a height of 1 ft. the first season and spread so that a single plant covers a space 3 ft. in diameter. They are perfectly hardy and make a still larger growth the second season. Our illustration shows a leaf of natural size; they are borne well above the ground, are strong in flavor, of unusual substance and of superior quality. It does not seed. **Price, each, 15c; 3 for 25c; 7 for 50c; 15 plants for $1.00; by mail, postpaid.**



Holt's Mammoth Sage (Plants Only).

FOR flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden. If they are to be used during the winter, the stalks should be cut on a dry day, when not quite in full bloom. They should then be dried quickly in the shade, and when dry be packed closely in boxes with the air entirely excluded.

Varieties preceded by an * are perennials.

ANISE. Used for garnishing, seasoning and for cordials. **Pkt., 5c; oz., 10c; lb., 80c.**

***BALM.** Used for making Balm wine and tea. **Pkt., 5c; oz., 20c.**

BASIL, Sweet. The leaves are used for flavoring soups, stews and highly seasoned dishes. **Pkt., 5c; oz., 15c; lb., $1.35.**

BENE. The leaves immersed in a tumbler of water make a drink very beneficial in cases of dysentery. **Pkt., 5c; oz., 15c.**

BOHNENKRAUT. See Summer Savory.

BORAGE. Flowers excellent for bees. Leaves used in salads. The flower spikes can be used in cooling drinks. **Pkt., 5c; oz., 15c; ¼ lb., 40c.**

Borage—Gurkenkraut—Bourrache.

Rosemary.

CARAWAY. Seeds are used for flavoring bread, pastry, meats, etc. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

CATNIP or Catmint. Grown for bee pasture. The leaves and young shoots are used for seasoning. **Pkt., 10c; oz., 30c.**

***CHIVES.** Used for seasoning. Plants, per clump, **10c; doz., $1.00.** By mail, add 5c per clump for postage. Seed, **pkt., 10c; ½ oz., 30c; oz., 60c.**

CORIANDER. The seeds are used for flavoring. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 45c.**

DILL. Leaves ars used in pickles and for flavoring soups and sauces. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

***FENNEL.** The leaves boiled are used in fish sauces and are beautiful for garnishing. The seeds are used for flavoring. **Pkt., 5c; oz., 10c; ¼ lb., 25c.**

FENNEL FLORENCE. An excellent legume with agreeable aromatic flavor, somewhat resembling celery, but with sweet taste and a more delicate odor. Very distinct from Common Fennel. Height of plant, 2 ft. Directions for culture and use given with each order. **Pkt., 5c; oz., 10c.**

***HENBANE.** The growing plants are supposed to absorb malaria. **Pkt., 5c; oz., 15c.**

***HOP SEED. Pkt., 15c.**

***HOREHOUND.** The leaves are used for flavoring, and also in the manufacture of cough remedies. **Pkt., 5c; oz., 15c.**

HYSSOP. The tops and flowers are used for Hyssop tea. **Pkt., 5c; oz., 15c.**

***LAVENDER.** The leaves are sometimes used for seasoning, but the plant is chiefly grown for its flowers which are used in the making of perfumes. **Pkt., 5c; oz., 15c; lb., $1.50.**

LAVENDER PLANTS. Give much better results than seed. **Each, 15c; doz., $1.50.**

MARJORAM, Sweet. The leaves and the ends of the shoots are used for flavoring in summer and they are also dried for winter use. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.25.**

***PENNYROYAL.** Leaves are used for seasoning puddings and various dishes. **Pkt., 10c.**

PEPPERMINT. The leaves and stems are used for flavoring, but particularly for the distillation of the essence of peppermint. **25 seeds, 10c; 100 seeds, 30c.**

PIMPINELLA. The young tender leaves are used as salad; they have a flavor resembling that of cucumbers. **Pkt., 5c; oz., 15c.**

***ROSEMARY.** The leaves are used for seasoning. **Pkt., 5c; oz., 25c.**

***RUE.** For medical purposes; good for fowls for the croup. **Pkt., 5c; oz., 15c.**

SAFFRON. Used for coloring certain dishes, also flavoring. **Pkt., 5c; oz., 10c; ¼ lb., 30c.**

SAGE. Leaves and tops are used for seasoning and stuffing. **Pkt., 5c; oz., 15c; lb., $1.75.**

SUMMER SAVORY. The leaves and young shoots are used for flavoring, especially for boiled string beans. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.**

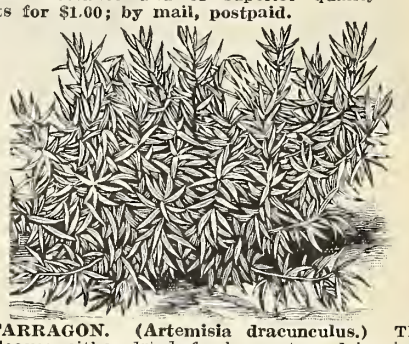
TAGETES LUCIDA. This possesses in its green parts almost exactly the true Tarragon flavor; of easiest culture. **Pkt., 5c; ½ oz., 15c.**

THYME. Used for seasoning; a tea is also made for nervous headache. **Pkt., 5c; ½ oz., 15c; oz., 25c; lb., $2.40.**

***WINTER SAVORY.** A perennial for seasoning. **Pkt., 5c; oz., 20c.**

***WORMWOOD.** Beneficial for poultry; should be planted in poultry yards. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.20.**

We will mail postpaid, for 50c 1 plant each, of Chives, Lavender, Sage and Tarragon.

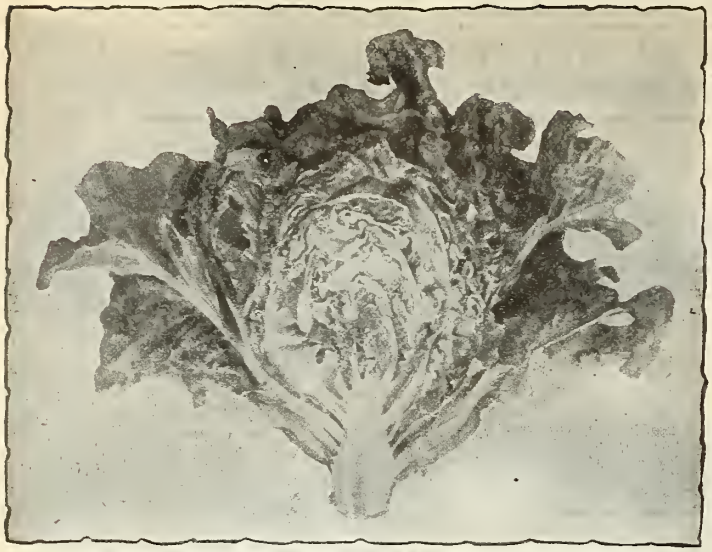


***TARRAGON. (Artemisia dracunculus.)** The leaves, either dried, fresh, or steeped in vinegar, are highly esteemed for seasoning and are called for in first class receipts. Once established they will continue to produce for a long time. Price of plants, **15c each; 2 for 25c; 5 for 50c; 12 for $1.00, postpaid.**

RUSSIAN TARRAGON, Seed. Not as fine flavored as the German. **Pkt., 10c.**

Lavender—Lavendel—Lavende.

Summer Savory—Bohnenkraut—Sarriette.



VAUGHAN'S SELECT BLACK SEEDED SIMPSON; The Best Leaf Lettuce.

CULTURE.—See "Vaughan's Vegetable Garden," a copy of which is free to buyers of Vaughan's Seeds.—Ask for it.

LETTUCE.

CURLED OR LOOSE LEAVED SORTS.

Two ounces of seed to 100 yards of row, 4 pounds to the acre, 40 to 50 days from seed to maturity.

We not only have grown for us special stocks of Lettuce for gardeners, but also make special trials and selections in our own fields at Western Springs, Ill.

BLACK SEEDED SIMPSON.

Vaughan's Selected Stock.

This large-leaved lettuce is by far the most popular of all sorts among market gardeners. Many large planters in the West where a leaf lettuce is in demand, plant this sort exclusively. It forms large, loose leaves of ideal light green color; the leaves are quite thin, very tender and crisp, of fine quality. It is the best "all around" lettuce; one of the finest for use under glass; equally good for frames and early planting; a most excellent sort for summer, as it withstands heat. There is nothing better for the home garden. Our seed stock is all hand picked so that off "plants" are avoided.

Vaughan's Select Stock, Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 35c; lb., $1.25.

BLACK SEEDED SIMPSON.. REGULAR STOCK. Pkt., 5c; oz., 10c; 2oz., 15c; ¼ lb., 25c; lb., 85c.

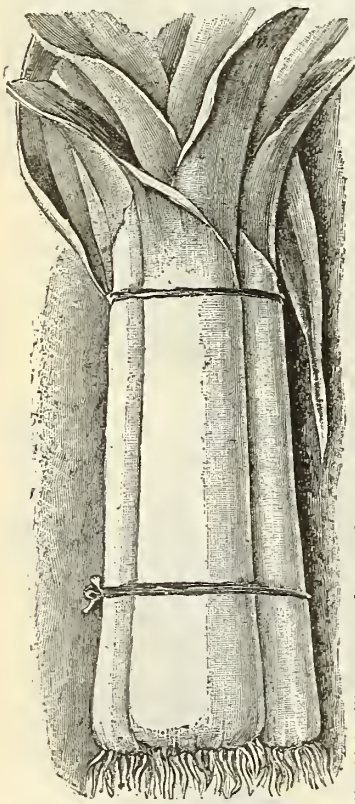
Early Prize Head. This popular variety produces large, loose heads of finely crimped and fringed leaves, the outer portions of which are shaded with brown. Exceedingly crisp, sweet and tender. One of the best for the home garden. **Pkt. 5c; oz., 10c; ¼ lb., 25c; lb., 85c.**

Early Curled Silesia. The old favorite, of dwarf, compact habit and quick growth; crisp golden leaves with finely curled edges. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.**

Early Curled Simpson. (White seeded). One of the best of the "Leaf" Lettuces. **Pkt., 5c; oz., 10c; ¼ lb., 25c.; lb., 85c.**

The "Morse." A careful selection from the Black Seeded Simpson by a seed grower of large experience. Very desirable for growing under glass or out of doors; style of growth resembles the Grand Rapids; leaves beautifully wrinkled and of brilliant green color. Quality the very best. **Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 85c.**

Tilton's White Star. A distinct sort of the Black Seeded Simpson type, but grows larger and more rapidly, and its leaves are broader, thicker, darker and less frilled at the edge. It forms a large, loose head, blanched well, and is of excellent quality. The plants remain long in condition for use before running to seed. **Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 85c.**



BULGARIAN WINTER LEEK.

OLD LETTUCE SEED FOR BIRDS.

Per ¼ lb., 10c; lb., 22c; 10 lbs., $1.50. If by mail, add 8c per lb. for postage.

VAUGHAN'S SELECTED STOCK, GRAND RAPIDS.

GRAND RAPIDS FORCING.

This grand forcing variety stands more neglect in the way of watering and ventilation, will grow more weight on the same ground, and stand longer after maturity than the Black Seeded Simpson. It is of handsome appearance, a strong grower, and not apt to rot, and will keep from wilting longer while exposed for sale than any other. Its upright habit admits of very close planting.

Vaughan's Extra Selected Stock.—Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.25; 5 lbs., $3.50.

Ordinary Stock.—Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 85c; 5 lbs., $3.25.

DENVER MARKET FORCING.

An early variety of Head Lettuce, either for forcing or open ground. It forms large heads, of good light green color. The leaves are beautifully marked and blistered (like the Savoy Cabbage), very crisp and tender. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.**

LEAF OF DENVER MARKET LETTUCE.

LEEK—LAUCH—PORREE.

Bulgarian Winter. This is one of the most desirable of Leeks, being extremely hardy and of enormous size, the stock being tender up to a height of 15 in. **Pkt., 10c; ½ oz., 15c; oz., 25c; 2 oz., 40c.**

Long Mezieres Winter. This new variety excels all the Leeks grown. It has broad, vigorous, erect leaves and a long, good sized stem of snow white color and excellent flavor. It is very hardy, may be recommended as one of the best sorts for the market. **Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 45c; 1 lb., $1.35.**

Broad Scotch or London Flag. Hardy. A large, strong plant with broad leaves. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.10.**

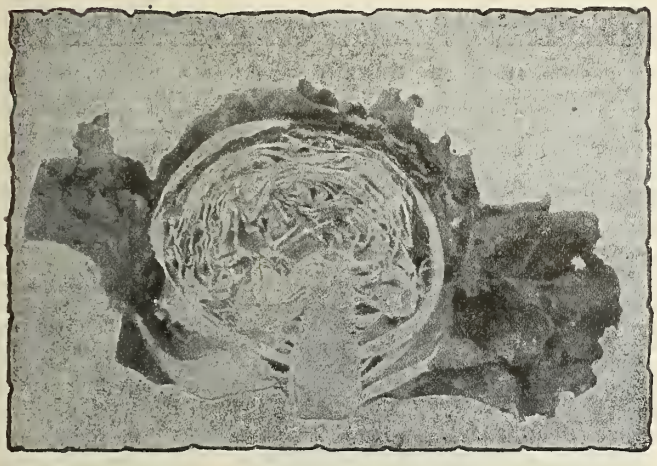
Large Musselburgh. Enormous size, leaves large and broad, mild, pleasant flavor. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.10.**

Rouen, Very Large Winter. Large and excellent, enormous in size, best of all. **Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 35c; lb., $1.25.**

Field and Greenhouse Trials are Made of all our Lettuce Seed.

CABBAGE OR HEAD LETTUCE.

VAUGHAN'S ALL SEASONS LETTUCE.



IMPROVED HANSON—STANDARD SUMMER HEAD LETTUCE.

VAUGHAN'S "ALL SEASONS."

This is an entirely distinct sort of Head Lettuce. When we introduced it a number of years ago it at once met with great popularity. It is a variety especially for northern climates. Around Chicago it is the most popular of all the head Lettuces. The handsome heads are very large, almost as large as a Flat Dutch Cabbage, and extremely solid. The leaves are a beautiful light green, and the head being large there are a great many large, crisp, tender blanched inside ones. This sort is very hardy and stands extremes of climate better than other sorts. It goes to seed very slowly, and is for both early and late sowing. Introducers' seed. **Pkt., 10c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 40c.; lb.,$1.35.**

IMPROVED HANSON.

This standard variety is one of the best for outdoor summer planting, owing to its wonderful heat resisting qualities. It forms very large, firm heads, which are deliciously sweet, crisp and tender. The outside leaves are green and inside ones almost white. This is a fine market summer sort for all sections and the very best for the central states, where there is a great deal of sun. **Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.**

St. Louis Butter Head. This fine sort attracted the attention of many visitors at St. Louis during the recent fair. It has been a local variety there for a number of years, one of the local market growers growing a special strain, which has attained high popularity. The head is large and solid as a cabbage with beautiful, crumpled, yellow inside leaves of the finest quality. Since its introduction in other markets it has had a large demand. Our Chicago gardener customers plant a large acreage of this variety. **Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.**

California Cream Butter. This is one of the best of the Summer varieties of Head Lettuce. The heads are of good size, and are so very solid they often have to be cut before the seed stalk can appear. They are crisp, have a rich, buttery flavor and are an ornament to the table. **Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.**

Edgewater, Colorado —We use your Lettuce Seed—unequalled both for purity and quality of growth when grown.
Roy Chamberlain.

Giant Glacier. Withstands heat and drought to an unusual degree. The plants grow strongly, about 12 in. in diameter. The heads are often 6 inches in diameter, and the interior is white crisp and tender. **Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.**

Deacon, or San Francisco Market.

Is a large, solid, most satisfactory variety, in the family garden or for market. Growing to large size, it is later than most of the other varieties, but is the **most sure-heading of any large buttery variety.** The interior of the head blanches to a beautiful golden yellow, and is of a rich buttery, flavor. **Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.**

Perpignan, or Defiance Summer.

Is unequaled for long standing. One of the finest new varieties of Head Lettuce, which stands the summer heat better than most others. It forms very large, solid heads, so firm that they have to be cut open to allow the flower shoots to come through. **Pkt., 5c.; oz., 10c.; ¼ lb., 30c.**

BLONDE BEAUTY.

We consider this a most splendid sort, and worthy a trial in every garden.

It resists the heat to a remarkable degree and is also an excellent keeper after being cut; is tender, sweet, crisp and juicy. It is a distinct sort, and one which we can recommend as a superior sort for shipping and the home garden. **Pkt., 5c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 35c.; lb., $1.25.**

BLONDE BEAUTY.

Rudolph's Favorite or Butter Cup. A very attractive Cabbage Lettuce; large size, crisp and delicate in flavor and very desirable for either winter or summer use, as well as for forcing. Forms a fine, large solid head, and is remarkable for its fine quality. **Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.**

OTHER GOOD SORTS.

Brown Dutch. (An old standard brown leaved sort.) **Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.**

Cos. Paris White, or Romaine. Very mild and Crisp. Fine for summer and warm climates. **Pkt., 5c.; oz., 10c.; ¼ lb., 40c.; lb., $1.10.**

Cos. Trianon. Grows quite large. Inner leaves blanch very white. **Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.** Requires tying up of outside leaves.

Forcing Milly. A very good forcing sort. **Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.**

Giant Crystal Head. Very white and solid. Nothing handsomer. Extra quality. **Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., .90c.**

Mammoth Black Seeded Butter. Large hard heads. A favorite. New York market variety. **Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.**

New York Cabbage. Very white leaves; large. **Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.**

Salamander. Compact heads. Good heat resister. **Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.**

Silver Ball. Standard all-season sort. Large heads. Good quality. **Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 75c.**

Tennis Ball. Black seeded. Small head kinds for forcing. **Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.**

Tennis Ball. White Seeded. White seeded strain of above. **Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.**

White Summer Cabbage. Solid heads of large size. For summer. **Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.**

BIG BOSTON.

VAUGHAN'S SELECTED STOCK.

A very popular variety with gardeners who want a large heading, forcing sort, and also for outdoor winter culture in the south. The plants are large, very hardy and vigorous, with broad, smooth, thin and very hard leaves which are bright, light green in color; and when well grown are quite tender. Indoors this forms a solid head, while outdoors it is less distinctly a heading sort. Identical in color, shape and general appearance with the famous Boston Market, but is double the size. **Pkt., 5c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 35c.; lb., $1.25.**

Iceberg. The leaves have small indents, which are constantly filled with dewdrops, thus keeping them always fresh and giving them a crystalline appearance, hence the name. The Iceberg is the hardest heading sort we know. An excellent Lettuce for home garden and market. **Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.**

Maximum. A wonderful heat-resisting new Lettuce, remaining a long time, even in the hottest weather, without going to seed. It is green outside and yellow in the center. It is one of the largest and most solid of Head Lettuces and its quality is of the best. **Pkt., 5c., oz., 10c.; 2 ozs., 15c., ¼ lb., 25c.; lb., 85c.**

BIG BOSTON.

Two Ounces to 100 Yards of Row, Four Pounds to the Acre.

MUSK MELON.

SPECIAL PRICES ON 5, 10 AND 20 POUND LOTS.

VAUGHAN'S ORIGINAL OSAGE.

HAVING first introduced this now famous melon, we have taken pride in maintaining its quality and the carefully selected type originally sent out, paying ten times the ordinary seed growing prices for especial care in saving the seed which we offer of this. There is little description needed. This distinct, large, salmon-fleshed, high-quality table melon is well known the country over under its own name, and becomes more and more so each year. It is liked everywhere and each season finds an increased sale of and demand for Vaughan's type of Osage from the best restaurants and hotels in Detroit, Chicago, and other leading cities where melon buyers are most critical.

Our strain is dark skinned and but moderately netted. The flesh is of peculiar orange color, rich, extra thick and of highest flavor.

Vaughan's Selected Stock Seed, pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 ozs., 45c.; ¼ lb., 75c.; lb., $2.60.

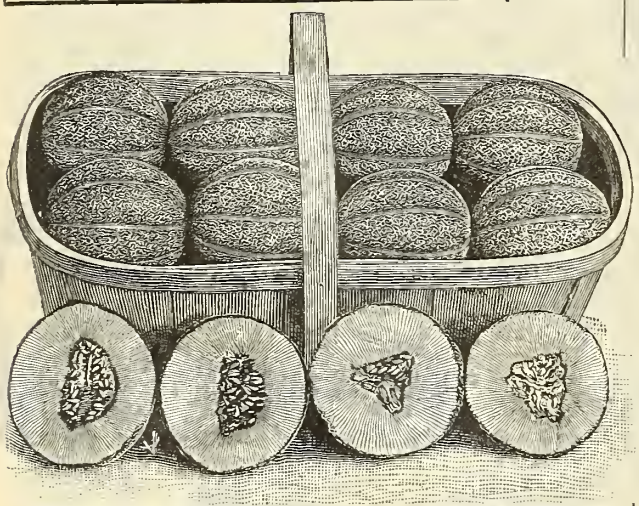
Price, regular stock, pkt., 5c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 40c.; lb., $1.25.

Vaughan's Original Osage; for the Table there is no Nicer Melon.

If the Osage Melon is planted 5 to 6 feet apart in the row and one in a hill in good soil large melons can be obtained of the size which will admit only from 6 to 10 melons in a crate 12 in. x 20 in.

If two plants are allowed to grow in a hill under the same cultivation the melons would likely run a little smaller, approximating 12 to the crate.

Hudson, Wis.—Your stock of Osage Musk Melon, "Selected Stock Seed," is the most uniform in size, thickness of meat and excellent flavor. I have had Osage Melon Seed from various sources, but none came anywhere near your "Selected Stock." B. L. Grant.



Vaughan's Paul Rose, or Petoskey; The Very Best Keeping and Shipping Salmon-Fleshed Melon.

Special Shipping Osage. We have this year a small quantity of a special strain of this melon, slightly more netted than original type, that has been selected particularly as a shipping melon. While it retains all the good points of the original, the prices are a little high, but the additional cost of selection compelled us to make it so. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.80.**

Tip Top. **Selected Stock.** A Melon we recommend to every lover of this luscious fruit and to every gardener who grows for the market. It is a yellow fleshed Melon of the very best quality; every Melon produced, big or little, early or late in the season, is a good one. They are sweet, juicy, of finest flavor, eatable to the very rind. It is a strong grower and a heavy yielder, and of handsome appearance. **Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 45c; lb., $1.50.**

A NEW MELON.

In 1907 we will introduce a new market gardners' Musk Melon which has heretofore been controlled by one grower, bringing big prices in the best hotels and restaurants. Salmon flesh, highest table quality.

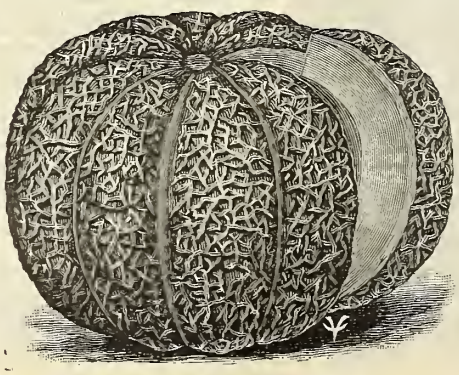
VAUGHAN'S PAUL ROSE OR PETOSKEY.

HERE we have a Musk Melon which produces a higher percentage of high quality table Melons in every crop than any variety grown except the Rocky Ford Netted Gem, raised without rain and under irrigation. Our Paul Rose is most distinct in appearance and even in type of any variety introduced in the last dozen years. Because of its perfection in appearance and eveness all the seedsmen in this country have been compelled to buy it from us and offer it in their catalogues. This is a hybrid of the Osage with Netted Gem. Combines the color and thickness of meat of the former with much of the flavor and some of the netting of the Gem. It also has a firmness of meat and cheesy structure of the flesh peculiar to the Osage and a sweet, rich flavor distinctly its own. In solidity it is superior to any Melon in existence, because of this thickness and firm flesh free from stringiness it does not become watery or break down through keeping the melons, and they retain their firm condition twice as long as any other shipping melon. It is perfect as a basket melon for the shipping trade. Market gardeners have always made money out of its sales. Ripens about ten days earlier than the Osage. The average length is five inches; the average weight is 1½ lbs. Flesh reddish salmon, outside green, netted like Gem. It will pay you to come to us, the originators, for Paul Rose Melon Seed. No other seed of this kind equals our selection in quality because their growers have not the same knowledge or painstaking interest in maintaining the perfect type.

Price: Originator's Selected Stock Seed (Northern Michigan grown), **pkt., 10c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 45c.; lb., $1.50.**

Vaughan's Regular Stock, **pkt., 5c.; oz., 15c.; 2 ozs., 20c.; ¼ lb., 30c.; lb., 90c.; 5 lbs., by express, $4.00.**

Musk Melon for Market Gardeners. In no other market crop is the general public so confined in use to particular local varieties for various reasons, probably mostly custom, certain cities and localities confine themselves almost exclusively to one or two varieties only. Before planting an acreage, it is best to determine the exact sort of Melon required in the selling market. We are always glad to furnish customers any information of benefit which we may have derived from our twenty-nine years of experience.



EXTRA EARLY HACKENSACK.

EXTRA EARLY HACKENSACK.

This is a selection of the old Hackensack, which it resembles, but it is fully 10 days earlier. The melons weigh from 4 to 10 lbs. and are of excellent flavor. Those who grow for market should remember that it is one of the best, as well as the earliest, hardiest and most prolific of Netted Musk Melons. **Pkt., 5c.; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.25.**

HACKENSACK. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 30c; lb., $1.00.

Our prices on pound lots and under include postage. Deduct 10c per lb. when sent at purchaser's expense.

MUSK MELON.

Special Prices on 5, 10 and 20 lb. lots.

VAUGHAN'S GEM MELONS.

Write for Special Prices on Large Lots.

NETTED GEM, ROCKY FORD.—SELECTED STOCK.

This seed is carefully grown, selected and saved at Rocky Ford under the care and supervision of one of the most careful shippers. It is well known that much seed offered as Rocky Ford stock has been saved by local growers from surplus or cull Melons by men who know nothing of the responsibility of the seed business. Careful planters should avoid this kind of stock no matter how highly exploited by persons who are not seedsmen. It is as dangerous as to buy poisonous drugs from a grocer instead of a druggist.

VAUGHAN'S SELECTED STOCK (From best melons in field.) **Pkt 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.**

ORDINARY STOCK (Seed from entire field planted only for seed.) **Pkt., 5c; oz., 10c.; ¼ lb., 25c.; lb., 75c.**

Oval Gem, Patoka Strain. Saved especially for us by the most successful Gem grower in Michigan and Indiana, from his private stock seed. This is the purest and best type of true Netted Gem we know of. With every order you receive our printed sheet, "How to Grow Muskmelons," an expert treatise. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.00.**

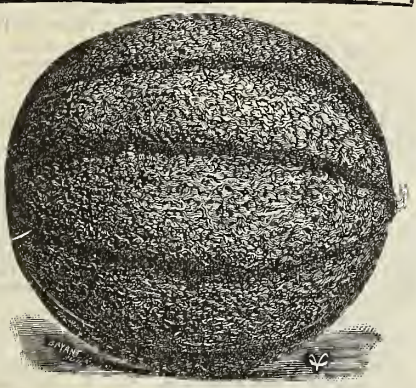
Oval Gem. Our regular stock of this at the following prices is first-class, carefully selected seed, such as no gardener need hesitate to plant. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.**

Round Gem. This is the true original type of Netted Gem originated in Philadelphia, but our grower has improved it by weeding out so far as possible the oval type. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c.**

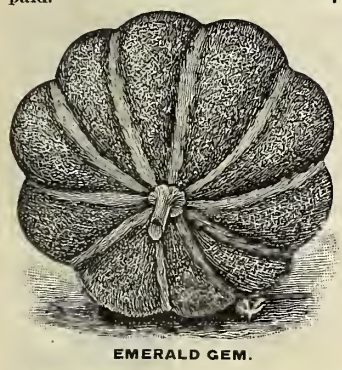
Benton Harbor "Gems." We secured seed of this favorite melon from the most careful and best known melon growers in the Benton Harbor district. Our representative inspects their fields and selects only the true type. Our customers will find this stock exceptionally pure, true and even. **Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., $1.00, postpaid. 5 lbs., $4.60; 10 lbs., $9.00; 25 lbs., $20.00, by express.**

THE OSAGE GEM.

Combines the shipping qualities and flavor of the Osage and Netted Gem (Rocky Ford). A splendid shipper. Outside like the Netted Gem, inside like Osage or Paul Rose, it pleases the eye on sight and confirms the impression by its color and exquisite flavor when cut. It has two great advantages for the gardener. First, it will sell for the highest prices in any market where "Gems" are popular. Second, when cut it will please all customers who prefer a salmon fleshed melon. **Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.35, postpaid.**



THE OSAGE GEM MUSK MELON.



EMERALD GEM.

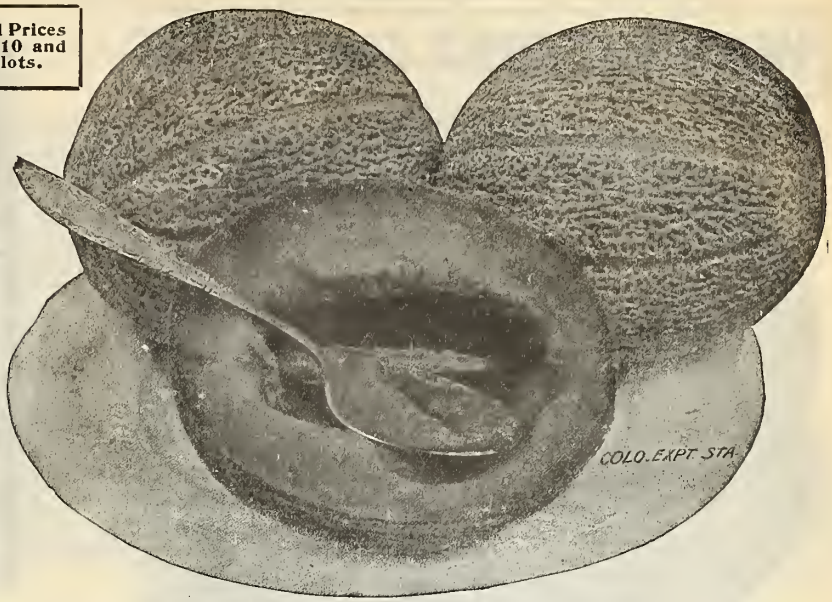
EMERALD GEM.

One of the very sweetest of melons. The skin is smooth and of deep emerald color. Flesh is very thick and of a delicate salmon color. The vines bear early and are very prolific. For a home garden melon this is one of the very best on account of its superb quality. It is not a good shipper, on account of its thin rind. Our seed is of the very best, selected from best and sweetest melons only. **Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 45c; lb., $1.60.**

Ask for Vaughan's Vegetable Garden, which gives cultural directions for growing all vegetables. Free to customers.

Vaughan's Chicago Market. **This we consider the best Nutmeg** for earliness of maturity, large and uniform size, thickly netted skin, small seed cavity, deep green flesh, juicy delicious flavor and freedom from rot. A favorite with all who prefer a green flesh sort. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.**

Montreal Market. The very largest of all nutmeg sorts. The fruits are round, flattened at the ends and have very broad ribs. The flesh is green, of fine quality. **Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 80c.**



ROCKY FORD MUSK MELON. Vaughan's Selected Stock.

OTHER GOOD SORTS.

The Syracuse. The largest superior quality melon. Specimens weigh 6 to 9 lbs. Skin grayish green, flesh light green. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.**

Early Citron, Landreth's. Very early half flat sort. Flesh green, of fair quality. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.**

Banana. Cucumber shape. Delicious odor. Rather late maturing. **Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., $1.75.**

Extra Early Nutmeg. Nutmeg shape. Very early; green flesh. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.**

New Ideal. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.**

Bay View or Sweet Home. Heavy yielder, large oblong in shape. Green flesh. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.**

TWO ENGLISH FORCING MELONS.

Blenheim Orange. Very prolific; handsomely ribbed. Scarlet flesh and delicious flavor **Pkt.** (35 seeds), **50c.**

Diamond Jubilee. Oblong shape; large, good netting; of golden yellow color. Flesh green and of exquisite flavor. **Pkt.** (25 seeds), **25c; 3 pkts., 65c.**

Champion Market. **The flesh is thick, light green in color, and of very rich, sweet flavor. It is as early as the Netted Gem,** which it resembles in shape and appearance, but is fully **three times larger;** very prolific and a good shipper. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., $1.25.**

CHAMPION MARKET.

JENNY LIND, Vaughan's Selected Stock.

Jenny Lind. **Vaughan's Selected Stock.** This Melon is unexcelled in eating qualities. The rind is thicker on the ends than in the old variety, so that it does not "break down" easily in shipping, and yet it retains the flattened ends which by many is considered as giving good appearance and also permits compact placing in baskets or crates. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.**

Musk Melons have always been a specialty of Vaughan's Seed Store. We have introduced a number of the best standard sorts in existence and our original strains of these we take great pride in maintaining to the highest standard. We are continually searching the Melon growing localities for superior varieties and strains.

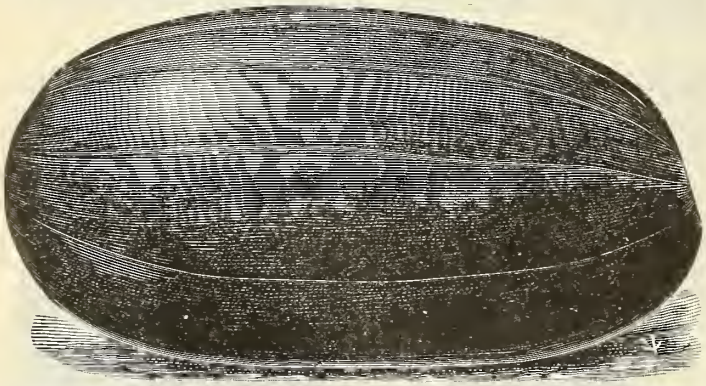
In 1907 we will introduce a valuable novelty in a salmon fleshed sort of the very finest table quality. Melon seed cannot be bought cheaply, seed must be chosen from the best market melon, which command high prices; cheap seed is always the seed from cull melons, left in the field, as too poor to ship.

WATER MELON

Special Prices on 5, 10 and 20 lb. Lots.

Vaughan's Black Diamond.

A cross between Kolb's Gem and Hoosier King. All that could be said of Kolb's Gem as to good shipping qualities can be truthfully stated in a higher degree of the *Black Diamond*. All the praise of high quality bestowed on the Sweetheart can be repeated of our new melon, but its prominent point of merit is its **extreme size**—no melon ever yet produced anything like so uniformly large fruit, nor approached it in **productiveness. Melons weighing from 75 to 90 pounds** are frequent. IT IS THE MOST PROLIFIC WATER MELON EVER PLANTED. Its color is a rich, dark, green, almost black. Its symmetrical shape, roundish to bluntly oval, is uniform throughout the field. The vine is extremely vigorous. **Pkt, 5c; oz., 10c.; ¼ lb., 20c.; lb., 60c.; by express, 5 lbs. $2.25.**



Kleckley's Sweet. Large oblong Melon, 20 inches in length, by 10 to 12 inches in diameter. The skin is dark green, flesh bright scarlet, the rind only about one-half inch in thickness. The scarlet flesh is sweet and sugary and is of such texture that it leaves no strings of pulp whatever in eating. The Melon is better for home use than for shipping, and we believe it is **the best table Melon to-day.** Monte Cristo is very much like it.

Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 70c.; by express, lb., 60c. 5 lbs., $2.50.

COLE'S EARLY.

Cole's Early. *This is the best early Melon for the Home Market.* For sweetness and delicious texture of flesh it has no superior. The rind is thin, but brittle; for the home we know of none better. Extreme earliness is another point in its favor.

Lb., 70c.; ¼ lb., 20c.; oz., 10c., pkt., 5c., by express, lb., 60c.; 5 lb., $2.65; 10 lbs., $5.00.

Improved Kolb's Gem. It is fully a week earlier in ripening than the ordinary Kolb's Gem, besides growing much larger and being a heavier yielder. **Lb., 50c; ¼-lb., 20c.; oz., 10c., pkt., 5c.; by express, 1 lb., 40c.; 5 lbs., $1.75; 10 lbs., $3.25.**

Winter Water Melon.

This melon is early, earlier than Sweetheart and a very prolific bearer. The flesh is red, of extreme firmness, in fact almost hard as citron, very brittle and deliciously sweet.

In color it is very light green, almost white.

The firmness of the flesh causes it to be the longest keeper of the water melon family. Placed in a cool place it will keep as long as a Hubbard Squash and still retain its delicious sweetness and flavor. **Pkt., 10c., ½-oz., 15c.; oz., 25c.; 2 oz., 40c.; ¼-lb., 60c.; lb., $2.00, postpaid.**

Jones Jumbo. The shape is round, color green, with faint lightish stripes; the meat is deep red and of excellent flavor. As a market melon it sells rapidly and for high prices. **Lb., 60c.; ¼-lb., 20c.; oz., 10c.; pkt., 5c.; 5 lbs., by express, $2.00.**

Early Fordhook. *Extra early.* The form is nearly round. The average weight of the melons is about *thirty-five pounds each.* The rind is tough, making it a valuable variety for shipping; the outer color is a uniform medium green; seeds white. **Lb., 75c., ¼-lb., 25c.; oz., 10c.; pkt., 5c.; 5 lbs., by express, $3.00.**

The Dixie. One of the best shipping melons grown. Darker than Kolb's Gem, and more beautifully striped; unexcelled for eating. **Lb., 60c.; ¼-lb., 15c.; oz., 10c.; pkt., 5c.; by express in 5 and 10 lb. lots, 45c., lb.**

True Ice Cream. *The great home-market Melon.* It has too thin a rind for shipping. Few, if any, surpass a *True Ice Cream* for quality and productiveness. Flesh bright scarlet, solid to center; melting and delicious. **Lb., 60c.; ¼-lb., 20c.; oz., 10c ; pkt., 5c.**

McIver's Wonderful Sugar Melon.

The melons attain a great weight, are of a very handsome appearance, *never crack* or lose their fine flavor in the wettest season. It is a very productive and hardy variety and one that will take the lead wherever known. **Lb., 70c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c, postpaid; by express, lb., 60c.; 5 lbs., $2.50.**

Triumph. It is a cross between Duke Jones and Kolb's Gem. It has the handsome appearance of the former and the shipping qualities of the Gem; *very early*, very prolific, deliciously sweet and of enormous size. It possesses all the qualities that go to make up a desirable melon. **Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c., postpaid; by express, lb., 50c.; 5 lbs., $2 25; 10 lbs., $4.00.**

Sweetheart. Our strain is a notably sweet-hearted kind for home and market use, and will hold its own (in the Watermelon patch) for many years to come. Vine vigorous and productive, ripening its fruit early; fruit large, oval, very heavy uniformly mottled, light and dark green, rind thin but firm; flesh bright red, firm and solid, but very tender, melting and sweet. **Lb., 60c; ¼ lb., 20c; oz., 10c.; pkt., 5c.; by express, lb., 50c.; 5 lbs., $2.25; 10 lbs., $4.00.**

Iceberg or Blue Gem. In general shape, size and appearance, this is similar to Kolb's Gem, but is distinctly darker, and the skin where the melon rests on the ground is rich yellow instead of white as in that variety. It has a very firm, hard rind, and is quite as good a shipper as the Kolb's Gem, but the flesh is much deeper colored, extends nearer to the rind, is much more tender and sweet. We think this variety much the best dark colored shipping melon yet produced. **Pkt., 5c; oz., 10c; 2 oz., 20c.; ¼ lb., 30c.; lb., $1.00.**

STANDARD VARIETIES, which we can supply at the uniform price of: **Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c,; prepaid.**

Mountain Sweet,	**Phinney's Improved,**	**Duke Jones,**
Cuban Queen,	**Dark Icing,**	**Long White Icing,**
Colorado Citron,	**Rattle Snake,**	**Red Seeded Citron.**

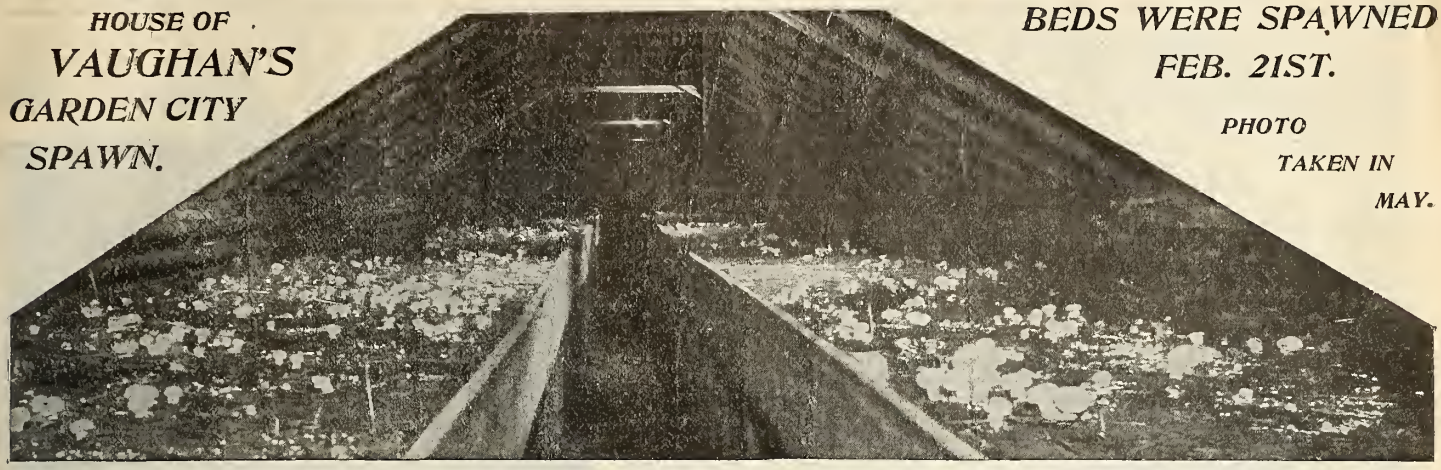
Mango Melon or Vegetable Peach. Of golden yellow color, resembling an orange in shape and size, the flesh is snow white. They make splendid mangoes, stuffed with cabbage, like Peppers. For sweet pickles, pies and preserving they have no equal. Full directions for cooking on each package. **Large pkt., 10c.; 3 pkts. for 25c.**

TEN POUNDS WILL SPAWN A BED FOR A FAMILY OF FIVE.

MUSHROOMS.

VAUGHAN'S GARDEN CITY PURE CULTURE TISSUE SPAWN. WRITE FOR SPECIAL LIST OF VARIETIES.

HOUSE OF VAUGHAN'S GARDEN CITY SPAWN.



BEDS WERE SPAWNED FEB. 21ST.

PHOTO TAKEN IN MAY.

MUSHROOMS.

The Mushroom is one of the most luxurious and highly prized of vegetables. Its popularity is increasing every year until now they are to be seen in every hotel, restaurant, and on most all home tables. In spite of the vast increase in the amount produced by the people in the mushroom business, prices are not only maintained, but increased. We have been most successful in supplying with satisfaction growers of our Garden City Pure Culture and English Spawn. Once a month we receive a supply from our American source. We make as many as eight and ten importations yearly, so our supply is always fresh. Our makers are the best there are, and all of our Mushroom bricks are well run with Mycelium (threads). We now supply annually east and west scores of wholesale Mushroom caves, sheds or greenhouses with their entire planting stocks of Spawn.

VAUGHAN'S "GARDEN CITY" PURE CULTURE SPAWN.

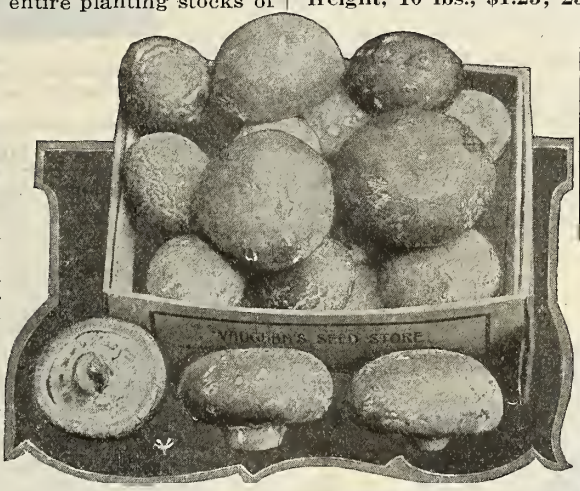
Formerly all Mushroom Spawn was obtained in the spore (seed state) from wild Mushrooms growing along the English mill tracks. By scientific research Spawn makers now produce Spawn from select Mushrooms from their own cultivated beds. Moreover, the bricks of Spawn are now inoculated directly from the test tube cultures, thus producing a much stronger and quicker growth, both in the brick and in the planted beds; neither was formerly possible when Spawn cultures were so very scarce. **Vaughan's Garden City Pure Culture Tissue Spawn** has met with immense success, in many places the yields being nearly twice what they formerly had. **Price per brick, 35c.; 5 lbs., $1.25, postpaid. By express or freight, 10 lbs., $1.25; 25 lbs., $2.75; 100 lbs., $10.00.**

ENGLISH MUSHROOM SPAWN.

This is the best English make. Our manufacturer is the oldest Mushroom grower in England and the largest in the world. It is far superior to the old English Milltrack Spawn, being made from carefully grown selected specimens. This spawn is made especially for us, who handle more of this article than any one in the United States. It comes in pressed bricks weighing almost 20 ounces. They are broken into two pieces the size of a walnut and put sidewise in the beds eight inches apart each way. **Price, per brick, 25c; 5 lbs., $1.00; postpaid. By express or freight, per brick, 15c; two for 25c; 10 lbs., $1.00; 25 lbs., $2.00; 100 lbs., $6.50; if shipped from New York, $6.00.** Special prices on ½ ton lots and upward.

Anybody Can Grow Mushrooms.

It was formerly supposed that Mushroom growing was exceedingly difficult. People who follow our instructions carefully will have a very small percentage of failure. We have, within the last two years, supplied a great number of private people who grow these Mushrooms in odd places around the house or out buildings where an even temperature of from 55 to 65 degrees may be maintained.



Raised From Vaughan's Special English Spawn.

Chicago, Ill.—The English Mushroom spawn we have had from you has given us the greatest satisfaction. It compares most favorably with any we have ever had. Jackson Mushroom Co.

The first bed we put in came in four weeks to the day, and the next bed came in five weeks. Both produced large crops. —Geo. W. Ferguson, Supt., Lenox, Mass., "Pinecroft Farm."

Please send 25 pounds of your best Mushroom Spawn. The last I received was first-class, both Garden City and English.—P. H. Flaherty, Gardener for Mr. Geo. Lauder, Greenwich, Conn.

FRENCH MUSHROOM SPAWN.

French Spawn is planted for the growing of button mushrooms. Ours is the very best to be had, being grown from selected mushrooms. Put up in boxes of 2 pounds each. **Price, per box, 75c; if by mail, $1.20.** The same loose, **per lb., 35c; if by mail, 45c; 10 lbs., $3.20.**

MUSHROOM BOOKS TELL ALL ABOUT IT.

Mushroom Culture. How to prepare the beds and raise the Mushrooms, Robinson, best English book, cloth bound, **50c**, postpaid.

Mushrooms. By W. Falconer. The best American book on this subject. Postpaid, **$1.00.**

Mushrooms. How to Grow. By Fraser, 12 pages, published by Vaughan's Seed Store. Price **10c**, or free with every order for spawn amounting to one dollar or over, if requested with order.

MUSTARD.

The leaves make a salad or may be boiled like spinach.

CHINESE, OR GIANT SOUTHERN CURLED. The large leaves, which often measure 14 inches, are ready for use in about six weeks after sowing. Plants will continue to yield until frosty weather. Leaves are eaten boiled, like spinach. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.**

WHITE. Best for general use. **Oz., 5c; ¼ lb., 15c; lb., 40c.**

BROWN. Stronger than above. **Price,** same as white.

MARTYNIA, FOR PICKLES.

The young and tender seed pods make a very fancy pickle. These pods are of curious shapes and bear abundantly. They should be gathered when less than half grown. For culture see Vaughan's Vegetable Garden." **Pkt., 10c; ½ oz., 20c; oz., 35c.**

OKRA, OR GUMBO.

The young seed pods of this southern plant are used for the well known and delicious "Gumbo" soups; alone or with chicken. It's smooth glutenous taste is much liked. Probably the finest known vegetable for this use. Very easy to grow. Directions on packets.

WHITE VELVET. Produces pods larger than any other. They are never prickly to the touch, always round and smooth, while in other varieties they are either ridged or square-holed. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

DWARF. Grows low but stocky and is very productive. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.**

TALL, or PERKINS' MAMMOTH. The long pods measuring 4 and 5 in. are produced in great quantities. The appearance is handsome, of green color and best quality. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.**

Vaughan's Pedigree Onion Seed.

FREE We will send a copy of Market Gardening with Nitrate, a book of 38 pages, to anyone who is interested enough to ask for it.

THE prices for Onions have varied a good deal this season, but the use of this vegetable is on the whole increasing with the increase in population. Onions and other vegetables are used more and more with prosperous times and those who have money to buy vegetables like to buy good ones. It pays the gardener to have the best kinds as well as seeds of highest vitality. Our Onion Seed list will be found most complete and includes those sorts which always sell for the highest prices. Read our descriptions and see what we say of the various kinds and how they are selected for seed growing.

GLOBE ONIONS.

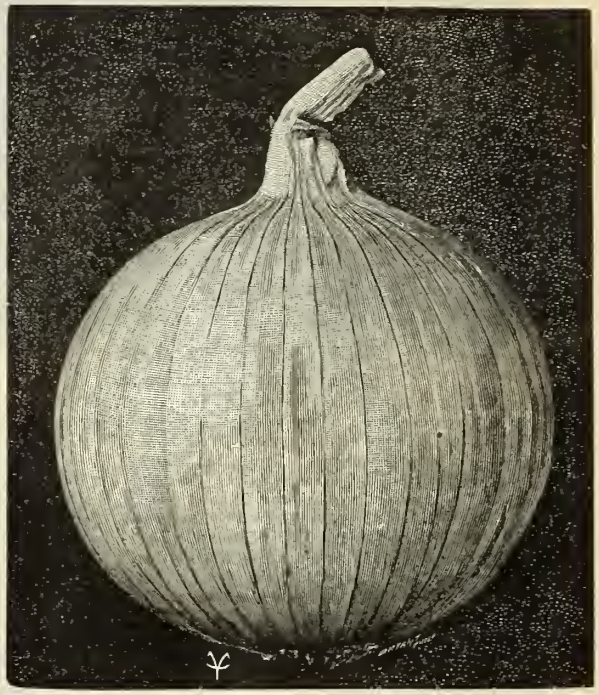
Different markets and localities prefer different onions. Globe Onions are generally most popular and yield better than the other sorts. Flat onions are the earliest and the large sized kinds have the best flavor. Vaughan's Ideal White and Southport Blood Red, our special Ohio Globe and Apple Shaped Red Globe are ideal of their kind and our seed can be relied upon by the most critical planters. **Every bag of seed is tested as to vitality.**

VAUGHAN'S IDEAL WHITE GLOBE.

This is the handsomest of all Onions. **Our Genuine Connecticut grown** stock is of the true globe form; pure white, hard, small necked, ripening very early and evenly, a good keeper. We supply the largest market gardeners in Chicago and the west. No market gardener or onion grower can afford to plant inferior seed, with only cheapness of price to recommend it, when seed like ours is to be had, the results of a few ounces often paying twice the first cost of the best seed.

Price; Eastern Seed: Pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 oz., 45c.; ¼ lb., 75c.; lb., $2.75, postpaid. By express, lb., $2.65; 5 lbs., $12.50; 10 lbs., $24.00.

Price: Western Seed: Pkt., 5c.; oz., 20c.; 2 oz., 35c.; ¼ lb., 60c.; lb., $2.25, postpaid. By express, lb., $2.15; 5 lbs., $10.35; 10 lbs., $20.00.



VAUGHAN'S IDEAL WHITE GLOBE.

If reliable onion seed is what you want, send us your order.

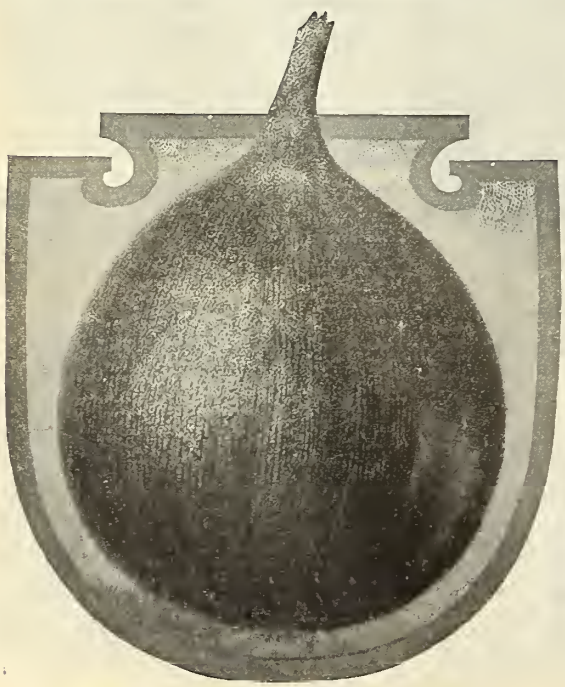
SOUTHPORT BLOOD-RED GLOBE.

Our Blood-Red Globe is of a beautiful crimson red and a better lot of seed cannot be found. It is of immense size, very solid and firm—qualities which make it a fine seller and an excellent keeper. Our market garden customers regularly grow crops yielding 800 to 1,000 bu. from this seed. Our grower is an expert who especially selects this seed from large fine colored, solid bulbs, carefully avoiding all thick necked varieties to make sure of well cured and ripened Onions.

Price: Eastern Seed: Pkt., 5c.; ½ oz., 10c.; oz., 20c.; 2 oz., 35c.; ¼ lb., 60c.; lb., $2.00, postpaid. By express, lb., $1.90; 5 lbs., $9.00; 10 lbs., $17.50.

Price; Western Seed: Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.60, postpaid. By express, lb., $1.50; 5 lbs., $7.25; 10 lbs., $14.00.

Onion Seed. Rohnerville, Cal.—From 3 oz. of onion seed we got from you last spring we grew 2,250 lbs. of onions. That was not very bad for a poor year. M. Weber.



VAUGHAN'S SPECIAL OHIO YELLOW GLOBE.

OHIO YELLOW GLOBE, VAUGHAN'S SPECIAL.

Finest shaped, best colored and largest cropper of any yellow onion. This is an extra fine selection of the best colored, finest shape and heaviest yielding bulbs, entirely distinct from the old type of Yellow Globe Danvers. It is earlier, has a smaller neck, is of perfect globe shape and uniform in size and color. Its small neck and solid flesh make it a very fine keeper. In yielding many crops of over 1,000 bu. to the acre have been raised from this seed. Among seed growers this particular strain of Yellow Globe Onion is recognized as the very best in existence. Seed of this is always scarce. Our seed is raised in Ohio by the most famous grower of the strain and is especially selected for its uniformity which is remarkable, there being almost no variation in the handsome, large golden globed bulbs. **Pkt., 5c.; ½ oz., 15c.; oz., 25c.; 2 oz., 40c.; ¼ lb., 65c.; 1 lb., $2.35. By express, 1 lb., $2.25; 5 lbs., $11.00; 10 lbs., $21.50.**

SOUTHPORT YELLOW GLOBE.

A main crop, late, large, round Onion. It is sure to satisfy the one who buys a packet or the one who sows 50 pounds for carload shipments. A truly grand Onion, whose large golden-yellow spheres make a beautiful appearance, sacked or barreled for the market. Finest of all yellow onions for keeping.

PRICE: Eastern Seed, pkt., 10c; ½ oz., 15c; oz., 25c; 2 oz., 40c; ¼ lb., 65c; lb., $2.35, postpaid. By express, lb., $2.25; 5 lbs., $11.00; 10 lbs., $21.50.

PRICE: Western Seed, pkt., 5c; oz., 20c; 2 oz., 30c; ¼ lb., 55c; lb., $2.10, postpaid. By express, lb., $2.00; 5 lbs., $9.50; 10 lbs., $18.50.

Extra Early Australian Brown Globe Onion. Quick to mature; a long keeper; solid and heavy; an excellent onion for shipping. The bulbs are perfectly globe shaped. The skin is a light brown. Their solidity gives them great weight and a bushel weighs several pounds heavier than a bushel of American varieties. An average bulb will measure 3 in. in diameter each way and weigh about seven ounces. The onions are thin-necked and ripen very evenly in all soils. The flesh is pure white, **very solid and exceptionally mild.** As the plant makes a very quick growth it matures the bulbs before the hot, dry summer weather sets in, and this in connection with its exceptional keeping qualities makes it a most profitable variety. **Pkt., 5c; ½ oz., 10c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 45c; 1 lb., $1.50, postpaid. By express, lb., $1.40; 5 lbs., $6.50.**

ONION SEED this year is very scarce on account of the poor crops in all Onion Seed growing localities. Also because of the poor season there is a great deal of seed of poor vitality on the market. Every bag of Onion Seed before we send it out, is tested and proved to be of good vitality.

GLOBE ONIONS. Continued.

Vaughan's Pedigree Onion Seed.

If to go by freight or express deduct 8 cents from the price of single pounds.

"FANCY YELLOW" GLOBE DANVERS.

This onion is the standard winter sort in many markets. The shape is almost globe form and the bulbs are quite large with thin necks, ripening down well. The skin is a fine brown, orange yellow, while the flesh is pure white, solid and of good quality. Its keeping qualities are of the best. This strain is so nearly globe shaped that it passes for a globe and its earliness makes it valuable for market. The crop is very uniform and ripens at one time. Our seed is the very best selection and care can make it. No gardener can afford to experiment with doubtful seed. **Pkt., 5c.; oz., 20c.; 2 ozs., 35c.; ¼ lb., 50c.; lb., $1.60. By express, lb., $1.50; 5 lbs., $7.25; 10 lbs., $14.00.**

Yellow Globe Danvers. This strain of Globe Danvers is equal to any usually sold, and may be relied upon as a first-class cropper. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.40, postpaid; by express, lb., $1.30; 5 lbs., $6.25; 10 lbs., $12.00.**

VAUGHAN'S APPLE-SHAPED RED GLOBE.

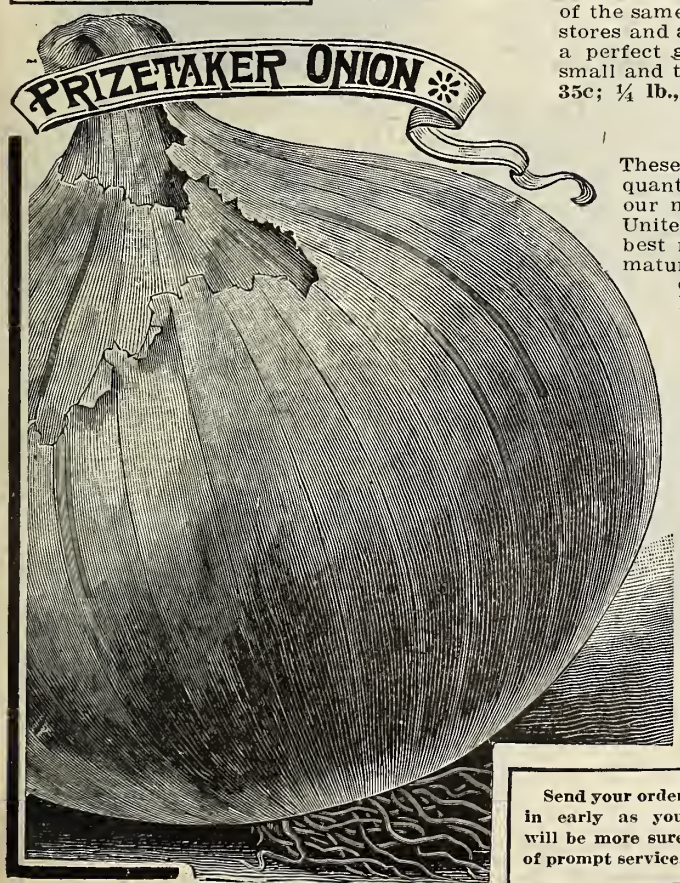
This is the most perfect market type of Red Globe Onion. It is, we think, ideal for enclosing the most bulk in the most compact shape. Its color is absolutely the darkest blood-red. Its size is equal to any of the largest types of Red Globe. Fifteen years ago this Onion was first planted in the West, under the name of Extra Early Red Globe. Since that time, grown on rich land, carefully selected for size, shape and color, it has been improved a little each year, until we believe it is now the very best of its class. This Onion (our seed) produced in 1904 the best crops ever raised in the famous Racine, Wis., onion district. On account of crop failure we cannot sell in larger lots than one pound this year. **Pkt., 10c; ½ oz., 15c; oz., 25c; 2 oz., 45c; ¼ lb., 75c; lb., $2.75.**

VAUGHAN'S APPLE-SHAPED RED GLOBE.

IRON AGE TOOLS.
New Model Seed Drills and Little Gem Cultivators.
See pages 141-142.

LARGE SIZED AND FLAT ONIONS.

Prizetaker Onion. **Vaughan's Selected Stock. The Handsomest, Largest Yellow Globe Onion.** An excellent keeper, of finest flavor, handsome shape and enormous size, many single Onions having been raised to weigh five pounds and over from seed the first year. It is of the same type as those immense imported Onions which can be seen in fruit stores and always command a very high price. The **Prizetaker** grows always to a perfect globe shape, with a bright straw colored skin, the necks are very small and the Onions always ripen up hard. **Pkt., 5c; ½ oz., 10c; oz., 15c; 2 oz., 35c; ¼ lb., 55c; postpaid. By exp., lb., $1.55; 5 lbs., $7.50; 10 lbs., $14.50.**



WHITE BERMUDA, TRUE TENERIFFE GROWN.

These are the first early Onions which are shipped north in large quantities, both in Bermuda and our southern states, and imported to our northern markets in the early spring. In the southern part of the United States as well as Bermuda our imported Teneriffe seed gives the best results. In our northern climate the bulbs are much smaller, but mature early, and retain much of the mild sweet flavor of the imported ones. While these are called White, the Onions are actually of a light straw colored skin, but pearly white, very mild flesh, shape flat. We offer seed imported direct from the best growers. **Pkt., 5c; ½ oz., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 60c; lb., $2.00.**

MAMMOTH SILVER KING.

This mammoth variety is one of the largest in cultivation, averaging from 15 to 22 inches in circumference, often weighing from 2¼ to 4 pounds each. It matures early and is of uniformly large size and fine shape, being flattened, but thick. The skin is of a beautiful silver-white, flesh snowy and tender, of mild, sweet flavor. Its striking size and handsome appearance, as well as mild flavor, recommend it for exhibitions at fairs, for the fancy market as well as the table. **Pkt., 5c; ½ oz., 12c; oz., 20c; 2 oz., 35c; ¼ lb., 60c; lb., $1.75, postpaid; by express, lb., $1.65; 5 lb., $8.00.**

NITRATE OF SODA vs. FARM YARD MANURE.

Market gardeners are in the habit of using from 50 to 100 tons of stable manure every year. They will tell us that they might as well stop gardening as stop manuring, and they will continue to use year after year such enormous quantities of manure containing no ready formed nitric acid, which is the main source of nitrogen in plants. If they receive the manure for nothing, the labor of hauling it, handling and distributing it costs more than the amount of nitric acid which it naturally yields by decomposition in the soil could be purchased for in the form of nitrate of soda, and in these market gardens the soil is so charged with carbonic acid that it excludes the oxygen and decomposition proceeds very slowly, and to produce the necessary quantity of nitric acid more and more manure must be used. Try nitrate of soda. It acts like magic; it will pay ten times over. **5 lbs., 30c; 10 lbs., 50c; 25 lbs., $1.00; 100 lbs., $3.50; 500 lbs., $16.50, at Chicago or New York. Prices subject to change without notice. Write for prices on larger quantities.**

Send your order in early as you will be more sure of prompt service.

VAUGHAN'S PEDIGREE ONION SEED.

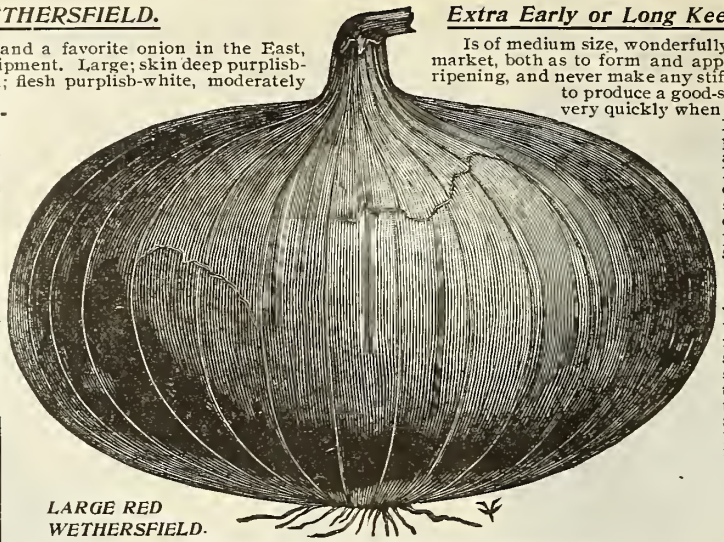
LARGE RED WETHERSFIELD.

This is the Standard Red Variety and a favorite onion in the East, where immense crops are grown for shipment. Large; skin deep purplish-red; form round, somewhat flattened; flesh purplish-white, moderately fine grained, and stronger flavored than any of the other kinds. Very productive, the best keeper and one of the most popular for general cultivation. It is more inclined to form large necks, if planted on suitable soil, than the Danvers, but is the best variety on poor or dry soils. **Pkt., 5c.; oz., 15c., ¼ lb., 40c.; lb., $1.25, postpaid. By express, lb., $1.15; 5 lbs., $5.50; 10 lbs., $10.00.**

EXTRA EARLY RED.

The first to ripen, and one of the handsomest of the red sorts. A medium sized flat variety, an abundant producer, and very uniform in shape and size. **Pkt., 5c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 40c.; lb., $1.25 postpaid.,**

AVON, IOWA.—The Red Wethersfield Onions grown from seed purchased from you last year were so fine that some of my neighbors that saw them growing are sending with me for the same strain of seed, as I tell them Vaughan's Seeds can always be depended upon. John Bartz.



LARGE RED WETHERSFIELD.

Extra Early or Long Keeping, BROWN AUSTRALIAN.

Is of medium size, wonderfully hard and solid and most attractive for market, both as to form and appearance. They are extremely early in ripening, and never make any stiff necks or scallions. Every seed seems to produce a good-sized Onion, and the bulb begins to form very quickly when the plant is not over three inches high. Planted with the Red Wethersfield it proved to be nearly four weeks earlier and ripened off more uniformly. It will keep longer in good condition than any other Onion known. The color of the skin is a clear amber-brown. **Pkt.,5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25, postpaid. By express, 1 lb., $1.15; 5 lb., $5.50.**

YELLOW DANVERS. (Flat)

An early productive variety. The onions are of medium size, skin coppery yellow, flesh solid, white and mild flavored. Our strain is remarkable for its freeness from thick necks and is especially adapted for the growing of Yellow Bottom Onion Sets. A very fine sort for most locations. **Pkt., 5c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 40c.; lb., $1.35, postpaid.**

WHITE PORTUGAL OR SILVERSKIN.

A large, flat onion of mild flavor and great beauty, its clear white skin glistening like silver. A favorite with many for use when young as a salad or bunching onion, and for pickles; it is also a good keeper and fine for fall and early winter use. An excellent sort for gardeners who do not plant more than one variety. Pkt., 5c.; oz., 20c.; 2 oz., 30c.; ¼ lb., 50c.; Lb., $1.75, postpaid. By express, 1 lb., $1.65; 5 lbs., $8.00.

PHILADELPHIA SILVERSKIN.

This is only a particular strain of the White Portugal, especially valuable for White Sets. **Pkt., 5c.; oz., 20c.; 2 oz., 30c.; ¼ lb., 50c.; lb., $1.75, postpaid. by express, 1 lb., $1.65.**

Extra Early BROWN AUSTRALIAN.

THE EARLY YELLOW CRACKER.

The earliest of all our yellow sorts, and is an excellent kind to raise where the seasons are short. It is the best of all the yellow onions in quality, but needs to be harvested as soon as it dies down and handled carefully. **Pkt., 5c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 40c.; lb., $1.35, postpaid. By express, lb., $1.25; 5 lbs., $6.00.**

LARGE YELLOW DUTCH, OR STRASBURG.

The best yellow for sets. We sell hundreds of pounds for that purpose. Flat; flesh white, fine grained, mild and well flavored. **Pkt., 5c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 40c.; lb., $1.35, postpaid. By express, lb., $1.25; 5 lbs., $6.00; 10 lbs., $11.50.**

THE BOLTON ONION. THE ONION FOR SETS.

A central New York variety, pale red, medium in size, shaped like a thick flat Danvers, very firm, with small tops, quick growth. This Onion makes the best and longest keeping sets we know of; **Bolton Onion Sets are Famous.** It quickly makes a handsome "Green Onion," being one of the earliest in the market. The onions, if permitted to remain in the ground, grow into a large Onion of fine quality for fall and winter use. **Pkt., 5c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 40c.; lb., $1.35. By express, lb., $1.25; 5 lbs.; $6.00.**

EARLY RED CRACKER.

Like above except in color. A splendid red sort. **Pkt., 5c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 40c.; lb., $1.50, postpaid. By express, 5 lbs., $6.75.**

WHITE QUEEN.

Remarkable for its earliness and very mild flavor; it is small and white skinned. Every family should sow an ounce or two for pickling in jars; a fine table relish. **Pkt., 5c.; oz., 20c.; 2 ozs., 30c.; ¼ lb., 50c.; lb., $1.70, postpaid. By express, lb., $1.60; 5 lbs., $7.50.**

Something New.

EARLY WHITE WELSH ONION.

For Green Onions. This kind does not form a bulb but is one of the best kinds for "Green Onions." The plants are perennials and can remain in the ground for years. They can be propagated by seeds or divisions. **Pkt., 10c.; ½ oz., 15c.; oz., 25c., 2 ozs., 40c.; ¼ lb., 60c.**

YELLOW RUSSIAN ONION.

An exceedingly distinct kind. The bulbs are rather small and thick with the fault of frequently splitting into cloves, but **keep better than any other kind. Price, same as on Early Welsh Onion.**

White Potato Onion Seed, Yellow Multiplier (Shallot) Seed, } **Each, per pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 oz., 40c.**

RELIABLE ONION SEED.

For many years we have supplied the growers in the Michigan, Iowa and Illinois Onion districts with their seed, and during all that time we have realized the importance of good seed as our catalogues from year to year have fully indicated. Probably no vegetable in the entire seed list is of greater general importance than Onions grown from seed or sets. Our seed is grown by the most expert of growers in the different seed growing sections. Every bag is tested for vitality before leaving our warehouses.

VAUGHAN'S PICKLING.

This is a uniformly early, small, round, hard, crisp, tender and very handsome variety, with an opaque white skin, which does not turn green upon exposure to the sun. An excellent sort for use in bunching for pickles or grown larger for cooking. **Pkt., 5c.; oz., 20c.; 2 ozs., 30c.; ¼ lb., 50c.; lb., $1.70, postpaid. By express, lb., $1.60; 5 lbs., $7.00.**

WHITE BARLETTA.

It is a beautiful waxy-white color, much admired by housewives. **Pkt., 5c.; oz., 20c.; 2 ozs., 30c.; ¼ lb., 50c.; lb., $1.70, postpaid. By express, lb., $1.60; 5 lbs., $7.50.**

GIANT ROCCA.

A large globe shaped Onion. The flesh is very sweet and mild. This variety ripens evenly and does well in both southern and northern climates. We offer two colors, brown and yellow. **Pkt., 5c.; oz., 15c.; ¼ lb., 45c.; lb., $1.60, postpaid.**

RED BERMUDA.

A large flat, reddish skinned Onion. Very mild flavor. Italian seed **Pkt., 5c.; oz., 20c.; ¼ lb., 45c.; lb., $1.60, postpaid.**

IRON AGE GARDEN TOOLS.
See pages 141 and 142.
The very best SEED DRILLS and HAND CULTIVATORS.

Onion Sets.

Pint, quart and 2 quart prices include postage; pecks and bushels are at buyer's expense. Write for latest market prices on bushel and barrel lots.

Our market gardener customers of Chicago have engaged very largely in the growing of sets for the past ten years, and now Chicago and its immediate vicinity produce probably one-half of the Onion Sets grown in this country. Because of our direct seed selling relations with these growers we are in position to supply the very best possible at the lowest market price, and we carry in our warehouse a good supply of all the following varieties.

We sell Bottom Onion Sets, Shallots, White Multipliers, and Potato Onions by weight, 32 lbs. to the bushel. Top Sets 28 lbs. to the bushel.

Why Plant Onion Sets? Because they produce directly an onion ready for market or the household from *Four to Six Weeks Earlier* than can be done by the sowing of the seed, and the product of the set is identical with that of the seed,

This gives the market gardener ample time to *sell his entire crop* at a high price besides enabling him to sow for another crop the same year.

Onion Sets are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season and advise early orders. "By express or freight" always means the purchaser pays the transportation charges.

Bottom Onion Sets. These are the product of seed and are used for "Green Onions" or to produce larger onions, which they do much quicker than can be grown from seed.

White Bottoms. Our sets of these are very choice, small, dry and unsprouted. **Bu.** (32 lbs.) **$3.50; peck, $1.00; ½ peck, 65c.; by express or freight, 2 qts., 60c.; qt., 35c.; pt., 20c., postpaid.**

Yellow Bottoms. Fine dry sets, medium in size and unsprouted. **Bu.** (32 lbs.) **$2.50; peck, 75c. ½ peck, 45c; by express or freight. By mail postpaid, 2 qts., 50c.; qt., 30c.; pt., 18c.**

Red Bottoms. Bright, deep red in color, even and dry: these are scarcer this year than the white bottom sets. **Bu.** (32 lbs.) **$2.60; peck, 85c.; ½ peck, 55c., by express or freight. By mail, postpaid, 2 qts., 50c.; qt., 30c.; pt., 18c.**

White Multiplier Onion Sets. *Green Onions for First Early Spring Bunching.* They are of a pure silvery-white color, **enormously productive,** frequently producing as many as **twenty bulbs in a single cluster** from one bulb planted; of excellent quality and size for bunching. **Their keeping qualities are remarkable,** having kept perfectly sound for a year, but their most important quality is **extreme earliness,** being ready for market **three to four weeks ahead of other Onion sets. By freight or express, ½ pk., 65c.; pk., $1.00; bu.** (32 lbs.) **$3.50. Postpaid, pt., 20c.; qt., 35c.**

Shallots, or Yellow Multipliers. **By freight or express, ½ pk., 65c.; pk., $1.00; bu.,** (32 lbs.), **$3.50. By mail postpaid, pt., 20c.; qt., 35c.**

Red Spring Top Sets. These are planted to produce both early "Green Onions," and large eating onions. **By freight or express, ½ pk., 65c.; pk., $1.00; bu.,** (28 lbs.), **$3.50. By mail postpaid, pt., 20c.; qt., 35c.**

Egyptian, or Perennial Onions. This variety never forms a large bulb; their value lies wholly in their **special adaptability for producing Green Onions** for Spring or Fall use. They are perfectly hardy and stay in the ground all the time. **Top Sets, by express, Pk., 65c.; bu.,** (28 lbs.), **$2.00. By mail postpaid, pt., 15c.; qt., 25c.**

Yellow Potato Onions Sets. They produce large, dry ripe Onions, earlier than any other kind **½ pk., 55c.; pk., 90c.; bu.,** (32 lbs.), **$3.25, by express. By mail postpaid, pt., 20c.; qt., 35c.**

Special Offer.

White, Yellow and Red Bottom Sets.

	By mail, postpaid.	By express, buyer's exp.
One pint, each	$0 45	$0 30
One quart, "	85	60
Four quarts, "		1 40
One peck, "		2 50
One bushel, "		8 25

Vaughan's "Hazel Size" Onion Sets.

We have set aside a few hundred bushels of *extra selected sets*, they measure about ⅝ inch in diameter, and are as like and uniform as it is possible to grade them. While our stock lasts we can furnish them at the following prices:

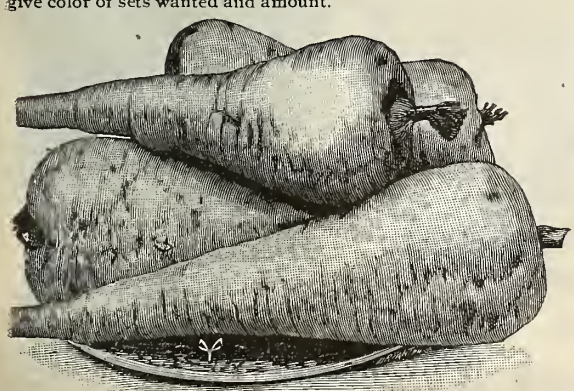
White, Red or Yellow.

Vaughan's "Hazel Size" Bottom Onion Sets — per pt....20c. per qt....30c. 3 qts. (one of each).....75c. 4 qts.....85c. pk.....$1 25. bushel.....$4 00.

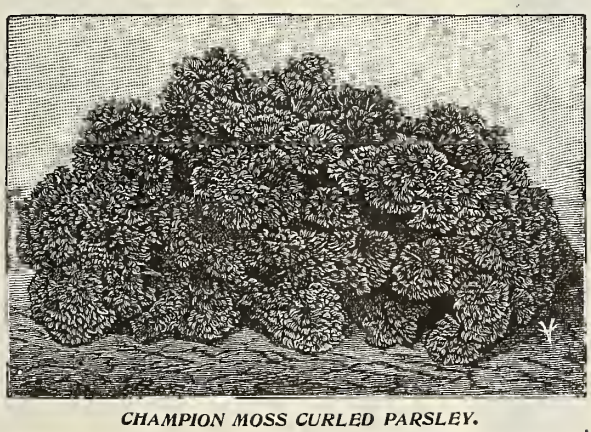
If to go by mail add **6c. per pt.** and **12c. per qt,** for postage.

One qt contains about 300 sets.

In ordering simply say "Hazel Sets," and give color of sets wanted and amount.



MAGNUM BONUM PARSNIP.



CHAMPION MOSS CURLED PARSLEY.

PARSNIP.

Magnum Bonum. A very fine and greatly improved strain of Hollow Crown Parsnip which we can recommend to all marketmen as a *moneymaker*. The roots are smooth, not so long as those of the standard sort, somewhat thicker in diameter and much more easily pulled. A very heavy cropper. **Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 55c.**

Improved Guernsey. An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of excellent quality. **Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.**

Hollow Crown or Long Smooth. (Abbot's Improved). Smooth large, tender and sugary; one of the best. Our stock is very fine. **pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 45c.**

VAUGHAN'S MARROWFAT, See Novelties.

PARSLEY.

Champion Moss Curled. This is a fine prize winning English variety entirely distinct. It is a very quick robust sort, making remarkably handsome compact plants which have leaves so crumpled and curled as to give them the appearance of tuft of finely curled moss. The color is a rich green, making it the very best parsley for garnishing. Its flavor is exceedingly pleasant and aromatic, so that for flavoring sauces, dressings, etc., it is unsurpassed. Very slow to run to seed and quite hardy. May be grown in pots or window boxes. **Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 70c.**

DOUBLE CURLED. A very fine dwarf, handsome green curled variety. **Pkt., 5c. oz., 10c.; ¼ lb., 20c.; lb., 50c.**

FERN LEAVED. Leaves so nicely and delicately cut as to resemble a frond of a fern. Good green color and nice flavor. **pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.**

PLAIN. The leaves are not curled; however the flavor is excellent and plant is very hardy. **Pkt., 5c.; oz., 10c., ¼ lb., 20c.; lb., 50c.**

HAMBURG ROOTED, OR GERMAN PARSLEY.

The root resembles a small parsnip and is the edible part of this sort; extensively used for flavoring soups, **Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.**

HOW TO MAKE MONEY.

There is no garden or back yard so small but what from $5.00 to $50.00 worth of vegetables can easily be sold from it in a season, besides having plenty for one's own use. Parsley will produce hundreds of bunches, a peck of Onion Sets will produce thousands of early "Green Onions" and a great many large ones, long before those raised from seed are ready. Carrots, Beets, Cucumbers, Parsnips and Horse Radish are all profitable, while in larger gardens, Peas, Beans and Corn as well as Melons, Tomatoes, Squash and Pumpkin are easily turned into *Moneymakers by sowing Vaughan's Seeds.*

NOTT'S EXCELSIOR.

Three Quarts of Seed to 100 Yards of Row. Two Bu. to the Acre.

PEAS.

Prince Edward
English Wonder
Sutton's Excelsior
Thomas Laxton
Defiance

See Novelties

Vaughan's "Succession Collection" of Dwarf Peas.

These can all be planted at the same time, and they will be ready for use in succession.

Nott's Excelsior. Height, 15 inches. As hardy as the earliest market sorts, but in quality equal to the Little Gem. It outyields that variety and the American Wonder 20 to 30 per cent, and is as early as the latter. The pods are about 3 inches long and each pod contains from 6 to 8 large peas, which are tender and of unusual fine flavor. It not only yields more heavily than other dwarf varieties of the same season, but also of shelled peas. **Pkt., 10c., pt., 15c.** (by mail) **25c.; qt., 30c.** (by mail, **45c.**); **by express or freight, at buyers' expense, 2 qts., 55c.; ½ pk., $1.00; pk., $1.85; bu., $7.00.**

McLean's Advancer. A great favorite and largely used by market gardeners, as the large, handsome, well-filled pods, containing peas of finest quality for table use, are borne at the top of the stalk, and are easily gathered. Very vigorous in growth; height, 2 feet; seed green, very much wrinkled; about ten days later than Nott's Excelsior. Our strain is remarkably pure and desirable. Very popular in some sections with canners. **Pkt., 10c.; pt., 15c.** (by mail, **23c.**); **qt., 25c.** (by mail, **40c.**); **by express or freight, at buyers' expense, 2 qts., 45c.; ½ pk., 70c.; pk., $1.20; bush., $4.25.**

Heroine. In every way worthy the great popularity it has already attained. Elegant habit of growth, luxuriant foliage, pods remarkably long and handsome, slightly curved, well filled with large, luscious peas of fine flavor. This fine variety, apparently as good as Stratagem for all purposes, is far superior to that in habit, growing remarkably even and true. Height, 2 feet; seed green and very much wrinkled. About a week later than Advancer. **Pkt., 10c.; pt., 15c. (by mail, 23c.); qt., 25c. (by mail, 40c.); by express or freight, at buyer's expense, 2 qts., 45c.; ½ pk., 70c.; pk., $1.25; bush., $4.50.**

Succession Collection Dwarf Peas.

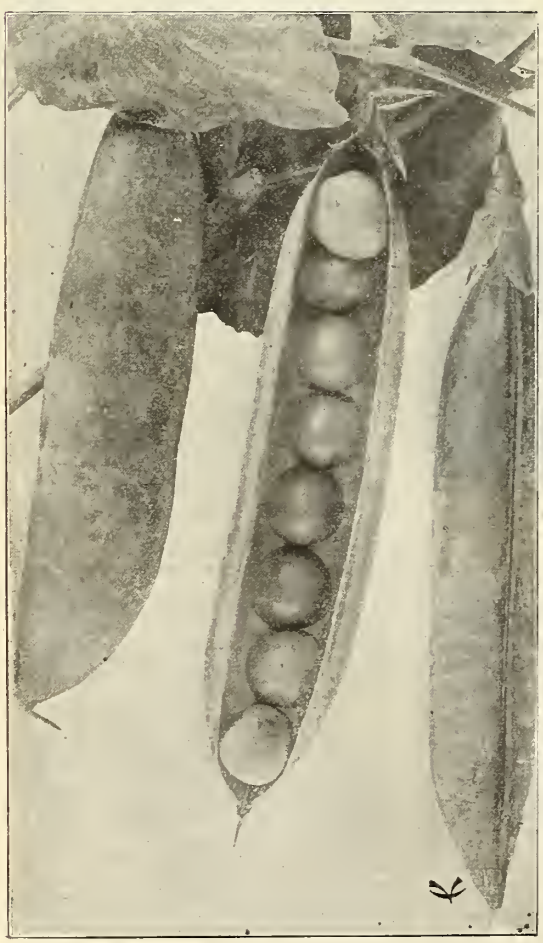
NOTT'S EXCELSIOR.
McLEAN'S ADVANCER.
HEROINE.

		Postpaid By Mail	By Express, at Buyers' Expense.
No. 1.	One packet each of the three	$0.25	$0.20
No. 2.	One pint each of the three	.65	.40
No. 3.	One quart each of the three	1.15	.70
No. 4.	Two quarts each of the three	....	1.20
No. 5.	½ peck each of the three	....	2.20
No. 6.	One peck each of the three	....	4.10
No. 7.	One bushel each of the three	....	14.00

FOR A SUCCESSION OF TALL PEAS.

GRADUS OR PROSPERITY.

A great extra early wrinkled Pea. This remarkable Pea is not only large and of the best quality, but it is nearly or quite as early as the small round, extra early sorts. **Gradus** is a wrinkled pea with vine growing about 30 inches high. The pods are of a bright green color, and measure 4 inches or more in length, as large as Telephone, and equally well filled with luscious Peas—8 to 10 or more in a pod. The peas are of highest table quality and retain in a remarkable manner their color and attractive appearance after cooking. It is a grand Pea in all respects. **Pkt., 10c.; pt., 25c. (by mail, 33c.); qt., 40c.; (by mail, 55c); by express, at buyers' expense, 2 qts., 75c.; 4 qts., $1.50; pk., $2.75; bush., $10.00.**



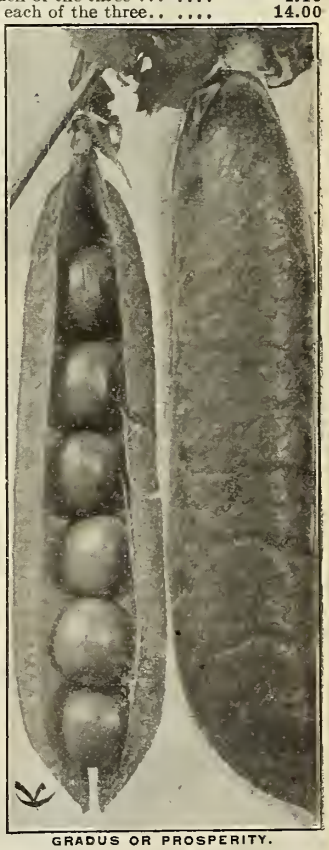
VAUGHAN'S IMPROVED TELEPHONE.

VAUGHAN'S IMPROVED TELEPHONE.

This is without exception **the largest podded Pea in existence.** It is a heavy cropper and of fine quality; the pods are well filled with peas of the largest size, tender and retain their sweetness well. Undoubtedly one of the best of the tall growing late peas. **Pkt., 10c.; pt., 15c.(by mail, 23c.); qt., 25c. (by mail, 40c.); by express, at buyers' expense, 2 qts., 45c.; 4 qts., $1.00; pk., $1.75; bush., $6.50.**

CHAMPION OF ENGLAND.

Although this is one of the oldest of the tall growing late peas, we have not yet found one that surpasses it in quality. There is no other Pea as sweet as this. The vines grow almost 5 feet high, are very vigorous and produce the large pods of luscious Peas in the greatest abundance. The strain we offer has been selected with greatest care and will be found superior to seed offered in the market by most dealers. **Pkt., 10c.; pt., 15c. (by mail, 23c.); qt., 25c. (by mail, 40c.); by express at buyers' expense, 2 qts., 45c ; 4 qts., 70c.; pk., $1.20; bush., $4.25.**



GRADUS OR PROSPERITY.

Succession Collection Tall Peas.

GRADUS.
IMPROVED TELEPHONE.
CHAMPION OF ENGLAND.

		Postpaid By Mail.	By Express, Postpaid at Buyers' Expense.
No. 8.	One packet each of the three	$0.25	$0.20
No. 9.	One pint each of the three	.70	.45
No. 10.	One quart each of the three	1.25	.85
No. 11.	Two quarts each of the three	....	1.50
No. 12.	Four qts. each of the three.	....	2.75
No. 13.	One pk. each of the three	....	5.25
No. 14.	One bush. each of the three.	....	18.50

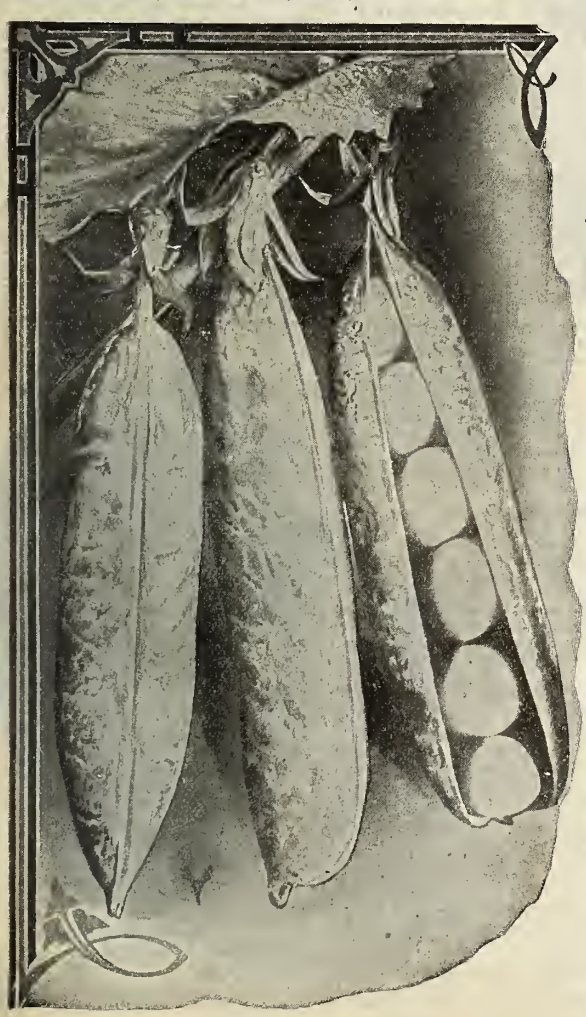
VAUGHAN'S EARLY PEAS.

Raised in the far North, insuring earliness; carefully inspected, rouged and hand picked.

PEA, ENGLISH WONDER.

ENGLISH WONDER PEA.

A dwarf second early variety, vigorous and uniform in growth, bearing in profusion, slightly curved pods, broader and larger than American Wonder, well filled with peas of extra good flavor. From a week to ten days later than American Wonder, a most desirable dwarf wrinkled sort to follow after Nott's Excelsior and American Wonder, **much more productive than either**, fully their equal for the table. Height, 12 in. **Pkt., 10c; pt., 15c (by mail, 23c) qt., 30c (by mail, 45c); by express, 2 qts., 55c; 4 qts., 90c; peck, $1.70; bush., $6.25.**



NEW SURPRISE PEA

EXTRA EARLY, MAUD S.

"Earliest in the World." Earliness is the first consideration in the extra early smooth peas. The Maud S. Strain has been grown for years in the very far North. There is none earlier. Selections and reselections have been and are being made to make sure of the trueness of type, evenness in ripening and productiveness. Height 20-26 in., pods well filled. Crops raised from this seed can as a rule be harvested at one picking. Nothing better can be had. **Pkt., 10c; pt., 15c (by mail, 23c); qt., 25c (by mail, 40c); by express, 2 qt., 40c; peck, $1.15; bush., $4.00.**

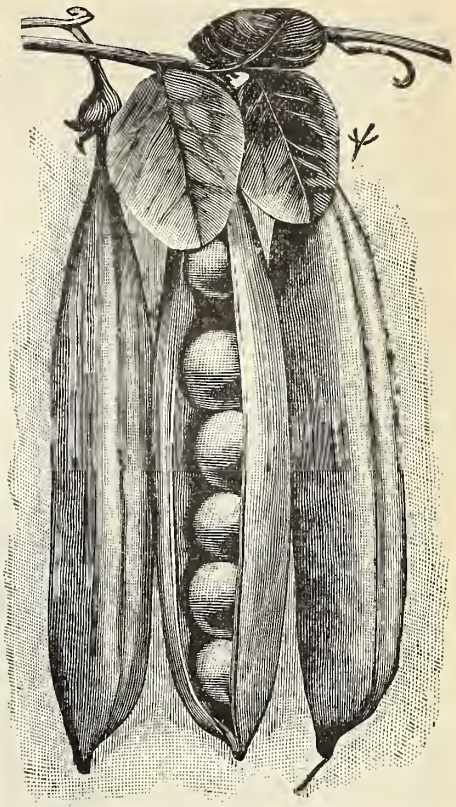
ALASKA.

"Earliest of All." This is a smooth, green pea, very early. On account of its color it is the most popular of all sorts for canners. In flavor it is not so good as Maud S. A trifle better yielder. Our strain is the very best, carefully rogued and selected. **Pkt., 10c; pt., 15c (by mail, 23c); qt., 20c (by mail, 35c); by express, 2 qts., 35c; peck, 90c; bush., $3.50.**

EXTRA EARLY PREMIUM GEM.

This is an improved strain of the old standard, McLean's Little Gem. It is 26 in. high, a trifle taller than American Wonder and a much better yielder. Pods are well filled with wrinkled peas of a delicious flavor. One of the earliest wrinkled peas. **Pkt., 10c; pt., 15c (by mail, 23c); qt., 30c (by mail, 45c); by exp., 2 qts., 55c peck, $1.60 bush., $6.00.**

DON'T FAIL to order some of our Novelty Peas as found on page 7.



MAUD S, "EARLIEST PEA IN THE WORLD."

NEW SURPRISE PEA.

THE EARLIEST OF ALL THE SWEET WRINKLED PEAS.

This remarkable new sort is a cross of Earliest of All and American Wonder, possessing the quality of the American Wonder and is as early as the Earliest of the hard Peas. The vines grow 24 inches high and need no bushing, the pods are well filled, containing 6 or 7 Peas. The Peas are not as large as those of the American Wonder, but **Surprise** is a far better cropper and ready for market **days before it.** It was tested in the grounds of the "Rural New Yorker," and E. S. Carman wrote of it: "It is the earliest Pea we have ever tried." The editor of the "New England Farmer" writes: "Of 33 varieties on trial it was the first pick and the first to dry down." **SURPRISE** has the hardiness of Earliest of All. It is a far better Pea and cannot be recommended too highly.

PRICE: Pkt., 10c.; pt., 15c.; (by mail 23c.); qt., 25c. (by mail, 40c.); by express, 2 qts., 45c.; ½ pk., 80c.; pk., $1.50; bu., $5.50.

AMERICAN WONDER.

This variety stands at the head of the list of peas in point of flavor and quality. It is a hybrid of fixed habit between the well known Champion of England and the Little Gem; it possesses the merits of both, with additional claims to notice. The vine grows 10 to 12 in. high, and very prolific in pods of striking form and size. It is of finest flavor. In maturing it is among the first, being the first early of the wrinkled sorts. Peas planted in June matured in thirty-three days. It is particularly adapted to family use, as it requires no brush or other support. We have taken great pains in selecting and growing our stock and we know it to be pure and true. **Pkt., 10c; pt., 15c (by mail, 23c); qt., 25c (by mail, 40c); by exp., 2 qts., 45c; peck, $1.60; bush., $6.00.**

First and Best. This is the usual strain offered by seedsmen for an extra early white seeded Pea. It is a Pea similar to our Maud S. but not so even nor so early. Other strains of this same Pea of which this is the equal, are Dan O'Rourke, Philadelphia, Extra Early, Rural New Yorker. **Pkt., 10c; pt., 12c (by mail, 20c); qt., 20c (by mail, 35c); by express, 2 qts., 35c; peck, $1.00; bush., $3.50.**

Little Gem. An old and favorite sort. Grows a little larger than the Premium Gem. Excellent quality. A fine productive sort with well filled pods. A few days later than the American Wonder. **Pkt., 10c; pt., 15c (by mail, 23c); qt., 25c (by mail, 40c); by express, 2 qts., 50c; peck, $1.50; bush., $5.75.**

Tom Thumb. A very dwarf wrinkled Pea. Not so good a flavor as American Wonder nor as prolific. An old favorite. Grows only 12 in. high. **Pkt., 10c; pt., 15c (by mail, 23c); qt., 25c (by mail, 40c); by express, 2 qts., 45c; peck, $1.35; bush., $5.25.**

THE BEST IS THE CHEAPEST.

Therefore buy Vaughan's seeds and be assured of a good garden and an abundant harvest before you sow a seed.

PEAS. Second Early and Main Crop.

RAISED IN THE FAR NORTH.

Vaughan's Sweet Market. This follows immediately after Alaska, Maud S. and Nott's Excelsior, being ready to pick as soon as they are gone and continuing to bear longer than most varieties. Height about 2½ feet. In productiveness it is excellent; a great many plants show more than 50 pods. In table quality it is exceedingly sweet, leading most of the wrinkled kinds. In short, one of the best for home garden and market, while the pods stand shipping well. **Pkt., 10c; pint, 15c (by mail, 23c); quart, 25c (by mail, 40c). By express, 2 quarts, 45c; peck, $1.60; bu., $6.00.**

Horsford's Market Garden. A very fine wrinkled pea. Grows two feet high, very uniform and is an immense yielder. Because it yields so well it is one of the favorite canning sorts, hundreds of acres being planted by the large packers. The pods are of only medium size, but are always full of good flavored peas. Medium in season. **Pkt., 10c; pint, 12c; (by mail, 20c); quart, 25c; (by mail, 35c). By express, 2 quarts, 35c; peck, $1.15; bu., $4.00.**

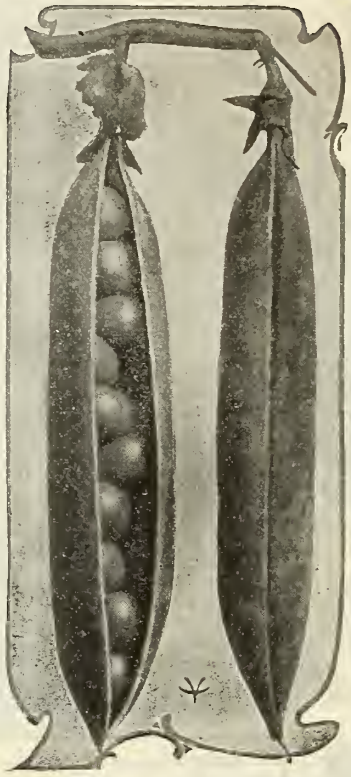
Pride of the Market. A dwarf wrinkled pea, growing about two feet in height. The pods are medium green in color and are very large, often containing nine large peas of excellent quality. Not needing brush it is a very good sort for the home garden. **Pkt., 10c; pint, 15c; (by mail, 23c); quart, 25c; (by mail, 40c). By express, 2 quarts, 45c; peck, $1.60; bu., $6.00.**

Yorkshire Hero. An old standard popular second early sort. The vines grow 2½ feet in height and bear many medium sized pods well filled with large peas. The peas are sweet and tender. It is an excellent dwarf market sort. **Pkt., 10c; pint, 12c; (by mail, 20c); quart, 20c; (by mail, 35c). By express, 2 quarts, 35c; peck, $1.20; bu., $4.25.**

Long Island Mammoth. Also called Telegraph. A tall growing late sort, bearing very large handsome pods. The pods are large, many times ten in a pod, not so wrinkled as many of the late green peas, and of good quality. **Pkt., 10c; pint, 15c (by mail, 23c); quart, 25c (by mail, 40c). By express, 2 quarts, 45c; peck, $1.35 bu., $5.00.**

Dwarf Gray Sugar. This is an edible podded variety. Vines grow only 15 to 18 inches in height. Blossoms are purplish in color and bear large pods which are cooked like string beans. **Pkt., 10c; pint, 15c; (by mail, 23c); quart, 25c; (by mail, 40c). By express, 2 quarts, 45c; peck, $1.50; bu., $5.75.**

Tall Gray Sugar. A tall strain of the above bearing much larger pods. **Pkt., 10c pint, 20c; (by mail, 28c); quart, 30c; (by mail, 45c). By express, 2 quarts, 55c; peck, $1.85.** . . . . .



IMPROVED STRATAGEM.

Dubuque, Iowa.—I notice you have changed the Dwarf Succession of Peas. If it is an improvement over last year, it surely must be a wonder, for I cannot imagine a more delicious lot of Peas than what we had last summer.
Arthur A. Herron.

Improved Stratagem. This is one of the finest dwarf wrinkled peas. In quality it is unsurpassed, the peas when cooked being of the most delicious sweetness. The vines grow only 18 inches high and do not have to be brushed; they are, nevertheless, extremely robust and bear many very large pods packed with immense dark green peas. A remarkably fine sort for both home and market use. The heavy demand always makes this pea short. **Pkt., 10c; pint, 15c; (by mail, 23c); quart, 30c; (by mail, 45c). By express, 2 quarts, 50c; peck, $2.00; bu., $7.50.**

Dwarf Telephone. Known also as Carter's Daisy. This is a cross between Stratagem and Telephone. The vines are about the size of Stratagem and the pods resemble those of the Telephone. Quality of the peas is excellent and the robust vines produce them in quantity. They are of good size and are usually seven to nine in the pods. On account of its size, thus requiring no brush, it is a great favorite for the private garden, especially for those who favor the Telephone Peas. The crop is short. **Pkt., 10c; pint, 15c; (by mail, 23c); quart, 30c; (by mail, 45c). By express, 2 quarts, 50c; peck, $2.00; bu., $7.50.**

Telephone. This is the regular stock generally offered by the trade. It is not quite so uniform, early nor as prolific as Vaughan's Improved Telephone, but is nevertheless an excellent sort. A heavy cropper, bearing large pods with dark green peas of fine quality. **Pkt., 10c; pint, 15c; (by mail, 23c); quart, 25c; (by mail, 40c). By express, 2 quarts, 45c; peck, $1.30; bu., $5.00.**

Black-Eye Marrowfat. A very heavy-yielding late variety. Vines are 3 to 3½ feet high and very robust. Bears many pods, always well filled. The peas are of only ordinary quality. **Pkt., 10c; pint, 12c; (by mail, 20c); quart, 20c) (by mail, 35c). By express, 2 quarts, 30c; peck, 80c; bu., $2.75.**

White Marrowfat. Almost exactly similar to Black Eye Marrowfat as to growth, season and productiveness. A favorite on account of its being such a heavy yielder. **Pkt., 10c; pint, 12c; (by mail, 20c); quart, 20c; (by mail, 35c). By express, 2 quarts, 30c; peck, 80c; bu., $2.75.**

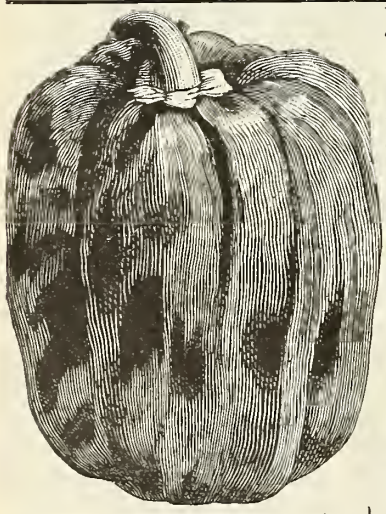
Everbearing. This is a very prolific pea which grows a medium height. The pods are a nice green color. Good for late summer and autumn use. The peas are of excellent quality when cooked. **Pkt., 10c; pint, 12c (by mail, 20c); quart, 20c; (by mail, 35c). By express, 2 quarts, 35c; peck, $1.10; bu., $4.00.**

Melting Sugar. A very tall-growing edible podded pea, the vines reaching a height of five feet. A large yielder, of immense fleshy pods averaging five to six inches in length. They possess the best flavor, when cooked, of the edible podded sorts. **Pkt., 10c; pint, 20c; (by mail, 28c); quart, 30c; (by mail, 45c). By express, 2 quarts, 55c; peck, $1.85.**

CULTURE: SEE "VAUGHAN'S VEGETABLE GARDEN," A COPY FREE TO BUYERS OF VAUGHAN'S SEEDS.

PEPPER.

VAUGHAN'S MAGNUM DULCE. (See Back Cover.)
NEW NEAPOLITAN AND GOLDEN QUEEN. (See Novelties.)



Vaughan's Improved Sweet Mountain.

SWEET SPANISH (MONSTROUS) 6 to 8 in. long and 2 to 3 in. thick, very sweet and mild. **Pkt., 5c; ½ oz., 12c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

CELESTIAL Erect, bush growth, productive, conical fruit, stiffly upright, one and a quarter inches in height, of creamy tint, ripening scarlet. **Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

PEPPERS, Mixed. Includes many new and odd sorts. **Pkt., 10c; 3 for 25c.**

Vaughan's Improved Sweet Mountain. It is a strong grower, very productive. The peppers when young are of a bright deep green color, without any shade of purple; when ripe they are of a beautiful red; the flesh is thick, sweet and mild. They often grow 6 inches long by 4 inches through. Our strain has been selected with great care for over twenty years. **Pkt., 10c; ½ oz., 15c; oz., 30c; ¼ lb., 65c; lb., $2.50.**

Ruby King. Grows 4½ to 6 inches long by 3½ to 4 inches thick. The Peppers are bright ruby red; one of the best for stuffed pickles. The meat or walls are quite thick, crisp and tender. **Pkt., 5c; ½ oz., 12c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

CHINESE GIANT. **Double the Size of "Ruby King."** Not only is it early in ripening and productive for so large a pepper, but its size will cause it to sell most readily. The fruits are of thick blocky form and of glossy scarlet. They grow four or five inches broad at the top, and are of equal length. All uniformly large. The flesh is mild and unusually thick; it makes an excellent salad sliced and served like tomatoes. **Pkt., 10c; ¼ oz., 20c; ½ oz., 35c; oz., 60c.**

CAYENNE PICKLING. Of dwarf habit, and does not branch very much, but unlike the ordinary Cayenne, the peppers grow erect on the plant and are about 2½ inches long; just right for pickling. **Pkt., 10c; ½ oz., 15c; oz., 25c.**

CHERRY. A rank grower and very prolific, yielding about eight times as many peppers as Cayenne. Peppers are small and round, being a trifle larger than the ordinary cherry. This is also good for pickling. **Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 75c.**

LARGE BELL, OR BULLNOSE. We have an extra choice stock of this old favorite sort. **Pkt., 5c; ½ oz., 12c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

GOLDEN DAWN. **Pkt., 5c; ½ oz., 12c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

RED CLUSTER. Pungent. **Pkt., 5c; oz., 25c.**

CAYENNE LONG RED. The true Cayenne, hot and pungent. **Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

ELEPHANT'S TRUNK. Peppers from 8 to 12 inches long, bright scarlet, mild. **Pkt., 5c; ½ oz., 15c; oz., 30c.**

TABASCO. The Tabasco Sauce has a national reputation for flavoring soup, oysters, meat, etc. The plants develop into large bushes bearing profusely the little bright-red peppers in sprays. A mature pepper measures about one inch in length. These peppers are extremely hot and fiery in flavor. **Pkt., 10c.**

RUBY KING.

FANCY WRINKLED SORTS. Most distinct and ornamental, small-fruited varieties. About 1 in. long, and the same in diameter. Of beautiful coloring and pungent flavor. Highly desirable for mixed pickles. **Pkt., 10c; oz., 30c.**

EARLY POTATOES. RED RIVER VALLEY GROWN.

VAUGHAN'S WHITE OHIO.

VAUGHAN'S Selected Seed Potatoes have deservedly attained great popularity with potato planters whenever they are in need of a change in seed stock. **BECAUSE** we carefully handpick and sort all of our Potatoes. We throw out all small, scabby and prongy stock. We not only do this with all of the crop which we sell but our own seed for planting is selected every year for trueness of type. In this way we aim to improve the quality year by year. We make trials of many new kinds and add to our standard list only those of proven merit. **IN EARLINESS** our stock appeals to all growers. It is raised in the Red River Valley of the North on ideal potato soil and we have never known a case where one of our customers has changed from his own growing to our stock seed without improving results.

The prices here quoted are f. o. b. Chicago. For New York prices add 50 cents per barrel and 20 cents per bushel.

VAUGHAN'S WHITE OHIO.

The standard early white potato. Introduced by Vaughan's Seed Store some years ago. There has been nothing to equal it yet for an early white potato. It is a selection from the Early Ohio and is equally as early. The quality is much superior—a fine yielder and the very best sort where a market demands a white variety. Many carloads of this variety are now raised for market in the South and West. **By freight or express ½ peck, 30c; peck, 50c; ½ bush., 90c; bush., $1.75 bbl., $4.25; by mail, 1 lb., 30c; 3 lbs., 75c.**

White Triumph. Identical with Bliss Red Triumph except in color. A most popular white variety for Southern use and one of the first to reach those Northern markets which require a white potato. Vines die quickly, thus avoiding blight. We deem it the best early white market sort. We were the first in the Central West to supply this variety and have sold it largely all through the South and on the Atlantic Coast. Customers should order early to be sure of a supply. **Lb., 30c; 3 lbs., 75c, by mail. By freight or express, ½ peck, 30c; peck, 50c; ½ bush., 90c; bush., $1.75; bbl., $4.25.**

Bliss Triumph. Also called Red Triumph. For more than 15 years a standard early Potato in the South. Handsome, bright reddish, medium round, tubers very attractive when first to show in the early Northern markets. **Lb., 25c; 3 lbs., 60c, by mail. By freight or express, ½ peck, 30c; peck, 50c; ½ bush., 85c; bush., $1.60; bbl., $4.50.**

Acme. Of the Ohio type, in fact very similar to it as now grown in the Northwest. Our original stock, also called "Early Six Weeks," was earlier than the old type of Early Ohio. Prolific, and a first class market sort. **Lb., 25c; 3 lbs., 60c, by mail. By freight or express, ½ peck, 30c; peck, 50c; ½ bush., 85c; bush., $1.60; bbl., $4.00.**

WHITE TRIUMPH.

VAUGHAN'S IMPROVED EARLY OHIO.

Our strain of Early Ohio has been grown for many years in the Red River Valley and seems, when used for seed in the Central States, the East and the South, to excel in smoothness, yield and earliness, all other seed. We have for many years grown this strain on contract, and customers are willing and anxious to pay for it the added cost of freight and careful selection. Order Vaughan's Improved Ohio and you will not be disappointed in earliness or yield. **By freight or express, ½ peck, 30c; peck, 50c; ½ bush., 85c; bush., $1.60; bbl., $4.00; by mail, 1 lb., 25c.; 3 lbs., 70c.**

MAINE PROLIFIC.

Of Maine origin. This is a medium early cylinderical shaped, high table quality white potato. A very heavy yielder, producing as well as Rural New Yorker and much quicker. **½ pk., 35c; pk., 65c; bu., $2 25.**

Hewes Early. In stalk growth and blossom like the Acme. Originated by one of our Potato customers near Chicago and sent out by us. First class early market sort of the Ohio type. **Lb., 25c; 3 lbs., 60c, by mail. By freight or express, ½ peck, 30c; peck, 50c; ½ bush, 85c; bush., $1.60; bbl., $4.00.**

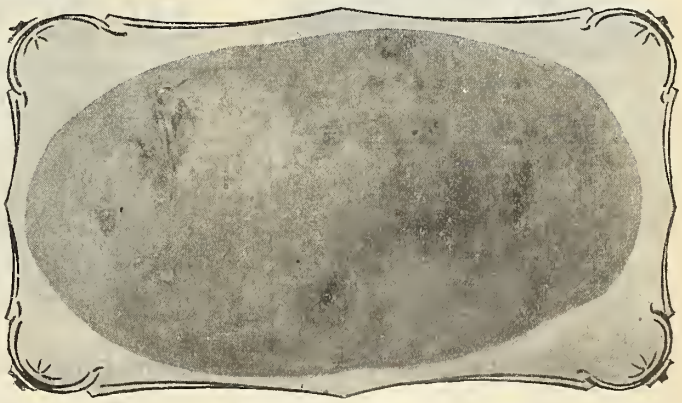
Early Rose. True seed of this variety is very difficult to get. We are careful in the stock which we handle of this and promise customers as good a strain of this old time variety as can be had anywhere. **Lb., 25c; 3 lbs., 60, by mail. By freight or express, ½ peck, 30c; peck, 50c; ½ bush., 85c; bush., $1.60; bbl., $4.00.**

JUNIOR PRIDE.

Junior Pride.

Resembles the White Triumph except it is entirely without the pink eye. It is the coming early market potato. The vines are medium small. Dies down early. Does not rust or blight. Fine yielder and keeper. Grown in large quantities now in Southeastern states, where first introduced. A remarkably good yielder as well as keeper. We have only a small stock, so order early. **Lb., 30c; 3 lbs., 75c, by mail. By freight or express, ½ peck, 35c; peck, 60c; ½ bush., $1.10; bush, $2.00; bbl., $4.75.**

We wish to call particular attention to Noroton Beauty or Quick Lunch potato, found on page 9.



EARLY WISCONSIN.

EARLY WISCONSIN.

Our introduction of 1903. The tuber in shape is between the Early Ohio and Early Rose, being a little longer than the former. Color white, season early, quality strictly first class. Raised for us by our potato growers it has yielded better than the Early Ohio. Our growers were so attracted by the behavior of Vaughan's Early Wisconsin this season that we could have disposed of our entire stock to the neighboring farmers had we not required it to complete our catalogue list. Our customers will make no mistake in introducing Early Wisconsin into their neighborhoods. **Lb., 30c; 3 lbs., 75c, by mail. By freight or express, ½ peck, 35c; peck, 65c; ½ bush., $1.20; bush., $2.25; bbl., $5.50.**

POTATOES. MAIN CROP.

New Potato, Gold Coin. Introduced in the east several years ago at an extremely high price. After trials we find it to be a very profitable sort. The tubers are white with slight streaks of pink. Their form is large and slightly irregular with very few small ones. Our crop went over 300 bushels to the acre this season. The vines are strong and the roots deep. It is sure to meet with favor wherever produced. By freight or express, ½ peck, 40c; peck, 75c; ½ bu., $1.25; bu., $2.25. By mail, 1 lb., 35c; 3 lbs., 90c.

New Potato, Swasteka. Swasteka is the Indian name for "fortune." This is a western sort that promises to equal anything yet introduced for a late sort. It is especially a blight resister. Our crop seed went more than 300 bushels to the acre. Has rather flat tubers of remarkable cooking quality. We did not intend to list this sort until next year, but we find that we have a slight surplus over our wants for seed. By freight or express, ½ peck, 45c; peck, 80c; ½ bu., $1.35; bu., $2.50. By mail, lb., 40c; 3 lbs., $1.00.

NEBRASKA, NEW LATE WHITE.

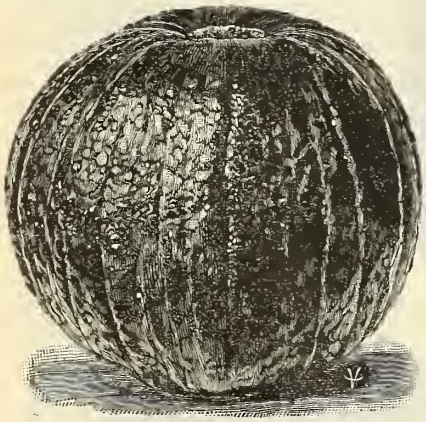
This is one of the best main crop white potatoes ever introduced. For two years now it has outyielded every other main crop variety where we have been growing it. The quality is superb; shape rather flat, somewhat flatter than the Rural New Yorker. Mr. E. L. Coy, with whose name may be mentioned the new famous Noroton Beauty and Vermont Gold Coin potatoes, highly recommends this variety. F. A. Heubner, another famous potato expert, says: "An extra good yielder and of remarkable quality." Try it along with Rural or Carman. By Freight or express, ½ peck, 35c; peck, 65c; ½ bu, $1.20; bu., $2.25; bbl., $5.50. By mail, lb., 30c; 3 lbs., 75c.

Sir Walter Raleigh. An A 1 late potato and the best of the Carman group A seedling of Mr. Carman's whose work on potatoes has become famous. This new one is an improved Rural New Yorker No. 2. Yields almost all marketable sized potatoes which are a little earlier and of better quality than Rural. (Read our description of Rural.) Exceedingly fine grained and white fleshed, equaling the old Snowflake. By freight or express, ½ peck, 30c; peck, 50c; ½ bu., 85c; bu., $.160; bbl., $4.00. By mail, lb., 25c; 3 lbs., 60c.

Rural New Yorker No. 2. The standard white market potato. It is very large, usually smooth, oblong, inclining to round, and rather flattened. Skin and flesh white; quality excellent; season intermediate. Tubers of great uniformity in size; almost every one marketable. Known everywhere as "Dusty" Rural. By freight or express, ½ peck, 30c; peck, 45c; ½ bu., 80c; bu., $1.50; bbl., $3.75. By mail, lb., 25c; 3 lbs., 65c.

Carman No. 3. A very fine member of the Carman group. The largest as to size. Extremely popular for a main crop variety. By freight or express, ½ peck, 30c; peck, 50c; ½ bu., 85c; bu., $1.60; bbl., $4.00. By mail, lb., 25c; 3 lbs., 60c.

Irish Cobbler. A white netted early potato of splendid quality. Eyes are strong and well developed; flesh cream white, of excellent quality. Ripens one week later than our Improved Ohio, but of much better quality. Especially suited for dry climates on account of its deep roots. Is fast becoming the most popular of the early varieties. By freight or express, ½ peck, 30c; peck, 50c; ½ bu., 85c; bu., $1.60; bbl., $4.00. By mail 1 lb., 25c; 3 lbs., 60c.



VAUGHAN'S SUGAR PIE PUMPKIN.

VAUGHAN'S SUGAR PIE PUMPKIN.

This is the best of all Pumpkins for Pies. The fruit is small to medium in size, flesh solid and fine grained and the seed cavity small; it is a splendid keeper. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 80c.

WINTER QUEEN, OR WINTER LUXURY.

This is an improvement of the old well-liked Sugar Pumpkin, and is admitted by all who have grown it to be one of the very best pie pumpkins. Its size is about nine or ten inches in diameter. In color a beautiful deep orange-yellow, with a very close netting, almost as russeted as a potato. It is a good winter keeper. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

PIE PUMPKIN, "CALHOUN."

It is medium in size, extraordinarily heavy and solid, very productive and of excellent quality. The outside is a cream color, while the flesh, which is very thick and fine grained, is a salmon yellow and of superior quality. It is undoubtedly one of the best for pies. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

SUCCESSION COLLECTION.

White Ohio, Irish Cobbler, Sir Walter Raleigh. Price, by express or freight, ½ pk., each, 75c; pk., each, $1.40; bu., each, $4.50.

SWEET POTATOES.

	¼ bu., boxed.	Bu., boxed.	Bbl.
Yellow	$1.15	$1.85	$3.50
Red	1.35	2.25	4.25
The African Bunch Yam (Vineless)	1.60	2.75	5.50

3-bbl. lots, 25c. per bbl. less.

PUMPKIN.

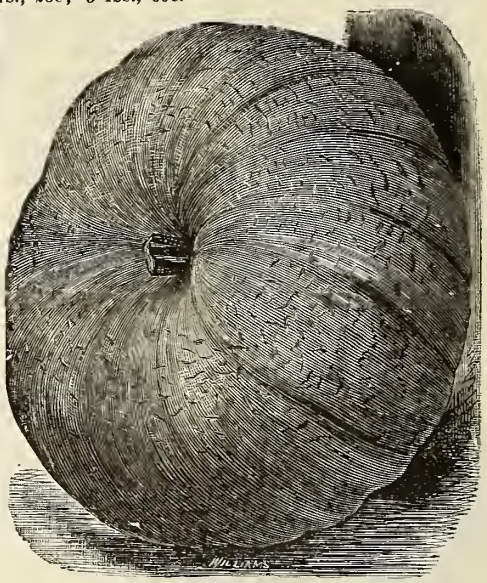
LARGE SWEET, OR MAMMOTH

This Pumpkin has been for a number of years a first prize winner at the Illinois State Fair, held at Springfield, the center of pumpkin growing. It is very prolific and large. Specimens often weigh as high as seventy-five pounds; average weight twenty to forty pounds. The skin is light yellow color. The larger specimens are most always warted. Flesh is extremely sweet, of a deep orange color. It is a splendid pie maker and is one of the very best for stock feeding. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 45c; lb., $1.50.

LARGE FIELD, OR "BIG TOM."

A very hardy and prolific variety, frequently grown among corn to make a crop of pumpkins for feeding to dairy stock; it also makes excellent pies. Vines are strong and vigorous and wonderdully prolific. Fruits will average fifteen to twenty inches in diameter. Smooth, hard, reddish-orange skin, with rich orange-yellow flesh. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c, postpaid. By express, 30c per lb.; 10 lbs. or more, at 25c per lb.

Large Cheese. Fine for pies; an excellent keeper. Of large size; shape flat, like a cheese box, very productive; flesh yellow sweet, fine grained and rich flavored. One of the very best for family use and for market. It keeps well into the winter. Is also grown in quantity for stock feed. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.



MAMMOTH PRIZE PUMPKIN.

MAMMOTH PRIZE PUMPKIN.

The flesh and skin are of a bright golden-yellow color. Flesh fine grained and of excellent quality. Notwithstanding its enormous size, it is one of the very best pie pumpkins ever grown, and a splendid keeper. This enormous variety has ben grown to weigh 200 lbs. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 50c; lb., $1.80.

OTHER GOOD SORTS.

	Pkt.	oz.	¼ lb.	lb.
Large Cheese. Flat sort, good for the home garden	.5	.10	.20	.60
Japanese Pie. Finest quality. good keeper	.5	.10	.25	.70
Golden Oblong. Orange color. Flesh yellow, excellent flavor	.5	.10	.25	.80
Sweet Potato. Bell shaped. White flesh. Use for pies	.5	.10	.25	.75
Large Tours or Mammoth French. Very large size	.5	.10	.25	.70
Quaker Pie. Pear shaped. Rich flavor and good keeper	.5	.15	.30	1.00

Vaughan's Radish

SCARLET GLOBE. Ordinary stock. (See novelties for our selected stock). This seed is all right for outdoor planting, but has not the short top necessary for greenhouse growing as has our selected stock. Pkt., 5c.; oz., 10c., ¼ lb., 20c.; lb., 60c., postpaid; 5 lbs., $2.25; 10 lbs., $4.00, by express.

SCARLET TURNIP, WHITE TIP.
The favorite in the Chicago market.

Scarlet Turnip, White Tip.

VAUGHAN'S SELECTED STOCK.

For outdoor sowing this is the most important sort in the Chicago market, thousands of pounds being annually used. **Our stock of this is the best.** Some years ago we secured stock seed of just the kind that was wanted by the most critical hotel and grocery trade, and had it grown for us, paying an extra price for special and critical selection. This seed is raised from transplanted roots, and is just right in color, size and shape. We have many customers who buy large lots of this, always asking for "as good seed as they had last year." **Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.; 5 lbs., $2.00.**

SCARLET TURNIP, WHITE TIP, Ordinary Stock, lb., 45c.; ¼ lb., 15c.

Vaughan's Early Scarlet Globe White Tip.

THE BEST AND QUICKEST OF THE WHITE TIPS.

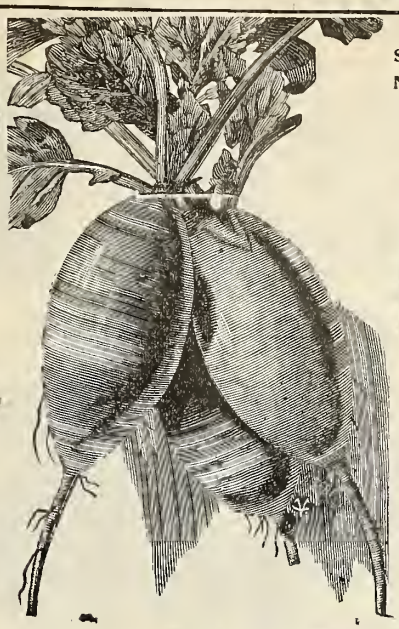
An extremely quick growing sort; bright scarlet, with a white tip; short tops and thin tails; of excellent quality. **Lb., 75c.; ¼ lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.**

Earliest White. This is not only the earliest White Radish, but the earliest of any color, good sized Radishes having been pulled in from 15 to 18 days after sowing. The Radishes are pure white, oblong and tender. The tops are small, which means a good forcer and admits of close planting. **Lb., 70c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.**

Earliest White Turnip. SHORT TOP. (White Box.) Of quick growth; roots round, pure white; tails very thin; leaves short, flavor excellent. Fine for forcing and open ground. **Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.**

All Season Radish. Without doubt the finest of its class. It may be sown from Spring until Autumn, and the roots obtained from late sowings can be kept in storage for Winter consumption. As its name indicates, it is an all-season's sort and can be used in all stages, from the size of a marble until full grown. The root is round, of brilliant scarlet color, grows to a very large size and remains firm and brittle to the end. The best radish for all purposes. **Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; 1 lb., 65c.**

TRIUMPH — SCARLET AND WHITE.



See Also Novelties.

DUNDEE, ILL. Enclosed you will find my order as usual, and M. O. to pay for same. This is 10 years I have bought from you and have not had a single failure. H. G. RICHARDS.

Vaughan's "20-Day" Radish.

THE QUICKEST OF ALL RED RADISHES.

Quick growth is one of the main essentials for a crisp and tender Radish. This matures in 20 days after sowing, which makes it one of the most valuable sorts for forcing or outdoor culture. The flesh is pure white, crisp and of very pleasant flavor; the skin is a most attractive bright scarlet. The leaves are very short, which admits of very close sowing. **Lb., 75c.; ¼ lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.**

VAUGHAN'S EARLIEST CARMINE TURNIP.

Improved Breakfast. Its color is very deep, glossy crimson. The white is well defined and contrasts very pleasingly with the deep red of the upper part. One of the best early Radishes for family use. **Lb., 65c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c**

Vaughan's Earliest Carmine Turnip.

THE BEST AND QUICKEST EARLY SCARLET TURNIP RADISH.

Of extremely quick growth, maturing in about three weeks. Leaves very short, rendering them particularly adapted to forcing under glass; of superior flavor, crisp and tender; skin deep carmine red; very attractive. Also a splendid sort for the home garden. **Lb., 75c.; ¼ lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.**

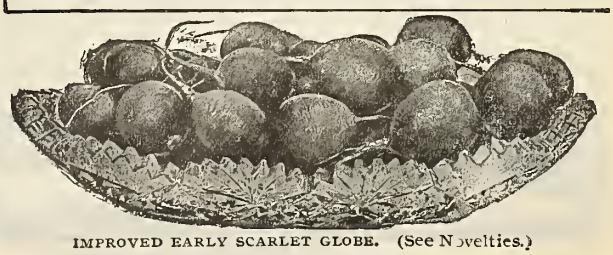
Short-Leaved Forcing. An 18-Day Radish. The extra early forcing Radishes lately introduced are remarkable for the small size of their leaves; they develop their roots in so short a time that the latter are practically in advance of the leaves. This character is still more noticeable in this new variety. The seed leaves, which are large from the start, are the only green parts to be seen until the bulbs are almost large enough for pulling. Only at that time one or two short leaves are produced. The roots are of the shape and color of our "Twenty-Day" Radish. ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Our Radish Seed is all raised from transplanted roots. These were selected on the following points: Earliness, uniformity of shape, size and color, with the thinnest kind of tap root. **The quality is the best obtainable.**

Seeds are Different From other merchandise, The real value of seeds can only be known after months of labor. Buy your seeds of a reliable seed house with a reputation back of it. Seeds of real merit must be grown and sold by practical, trained seedsmen, with a reputation made and to be maintained.

Triumph.

This Radish is both unique and useful. It is very early, being a "Twenty-Day" Radish, of globular form and its tops are very short, which makes it valuable for cultivation under glass. The flesh is very crisp and solid. The ground color is pure white, striped horizontally with bright scarlet. It is very attractive on the table, and market gardeners will find ready sale for it. **Lb., $1.00; ¼ lb., 30c.; 2 oz., 20c.; oz., 15c.; pkt., 5c.**



IMPROVED EARLY SCARLET GLOBE. (See Novelties.)

RADISH.

Please Remember! Our Radish seed is saved from selected, transplanted roots and it costs more to raise Radish seed if grown in that way than if no selection is made.

ICICLE, Best White.

ICICLE.

The best long white Radish.

Entirely distinct, long, slender, pure white. **Very early, the earliest and finest long white.** It is ready for use fully as early as the Long Scarlet Short Top, with less foliage, rendering it most desirable for forcing. In the open ground the roots continue brittle, crisp and mild until they are fully as large as those of the Long Cardinal. The Icicle is perhaps superior to the finest red ones. Roots pure snowy white, four inches in length and half an inch in diameter; they retain their crispness and fresh, mild flavor until fully six inches long and an inch in diameter. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.**

BRIGHTEST LONG SCARLET, OR CARDINAL.

The Handsomest and Earliest Long Radish.

This sort resembles the Early Long Scarlet in shape and is **fit for use in 25 days after sowing.** Its color is the **brightest scarlet** we have ever seen in any radish; the tails are tipped white. This sort outsells any other long radish put in competition with it on the market and is an extra fine sort for the home garden; best quality. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

Vaughan's Market. The best early long White Radish, exceedingly tender and fine flavored. Half-long white Radish resembling the Strassburg in size, but of quicker growth; very smooth and regular in appearance, with pure white skin and exceedingly delicate and brittle. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

Early Long Scarlet, SHORT TOP. The standard long variety for market and home garden. Roots long, growing partly above ground, straight, smooth, rich scarlet color; very crisp and a quick grower. Our seed is especially selected. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

Long White Vienna. One of the finest of long white Radishes. Snow white, very brittle and crisp; of beautiful shape and rapid growth: **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

Cincinnati Market. The tops of this new Radish are very small and may stand much closer in the rows than Wood's Early Frame or Long Scarlet, without danger of running to seed. They grow straight and smooth and from six to seven inches long. The flesh is very tender, crisp and delicious.

A very desirable sort for the home garden, and the market gardener will find it a superb variety.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

We put our name on strains of seed we control. We monopolize them because they have extraordinary merit. Pick out those special strains in ordering and you will be repaid.

Per Packet 5c.; ounce, 10c.; for Any of the Following Radishes:

	¼ lb.	Lb.
Ne Plus Ultra; Rich scarlet Turnip shape, good forcer	$0.20	$0.55
Early Deep Scarlet Turnip. The old stand-by	.20	.50
Olive-Shaped Deep Scarlet. Similar to our "20-Day"	.15	.55
Oval Yellow May	.20	.60
Half-Long Deep Scarlet	.15	.50
French Breakfast. Quick and handsome	.15	.55
Mixture of Turnip and Olive-Shaped Varieties	.20	.55
Early White Stuttgart. We have an extra selected stock	.20	.55
Yellow Summer Turnip	.20	.55
Golden Yellow Summer Turnip	.15	.55
Early Wood's Frame. A very good early long scarlet	.15	.50
Improved Chartier's. Long scarlet, with a white tip	$0.15	$0.50
Long White Strassburg. Best market gardener's stock	.20	.55
California Mammoth White Winter	.20	.70
Rose or Scarlet China Winter	.20	.60
Long Black Spanish	.20	.60
Round Black Spanish	.20	.60
Half Long Black Winter	.20	.60
Rat Tailed Radish (Seed vessels edible)	.20	.30
Chinese Mammoth, or Celestial	.25	.70
Long White Spanish Winter	.20	.60

RAMPION.

Try this Salad.

Sow in the open ground early in May, either broadcast or in drills 10 inches apart. As the seed is very fine, it merely requires to be pressed firmly into the soil. Thin out the seedlings if they come out too thick, and water frequently during hot weather. The roots may be gathered for use from October onward throughout the winter. The roots and leaves are excellent as salad. **Pkt., 10c; ½ oz., 15c; oz., 30c; 2 oz., 55c.**

MAMMOTH RHUBARB.

The most vigorous and productive variety known. The leaf stalks are numerous, the larger ones being 15 inches long and fully 1½ inches wide. It is the first article of the season from the garden, and no garden should be without it. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00, postpaid.**

Rhubarb Roots. Set in spring they will furnish leaf stalks the following season. **Clumps, each, 15c; doz., $1.50; not prepaid. Small roots, each, 10c; doz., $1.00; by mail postpaid.**

We can also supply for immediate effect extra large clumps at **25c to $1.00 each.** These clumps are extra large and heavy and will be sent by express or freight (at buyers' expense).

BURBANK'S NEW RHUBARB, **See novelties, page 7,** seed **Pkt., 15c, 2 for 25c.**

MAMMOTH RHUBARB.

SALSIFY OR OYSTER PLANT.

Generally known as the Oyster Plant. We esteem this to be a much better root for table use than the Parsnip or Carrot. Some persons have been skeptical as to its possessing an oyster flavor, as it seldom attains true taste until, like the parsnip, it has been well frosted. But if dug up during thaws in the winter and early in the spring and boiled like carrots or parsnips, or half boiled and grated fine, made into balls, dipped into a batter and fried like oysters, it is a very good substitute for the shell-fish itself.

Boiled Salsify, Escalloped Salsify, Fried Salsify and Salsify Soup are delightful dishes.

Sandwich Island Mammoth Salsify. Grows uniformly to an extra large size, averaging **fully double** the size and weight of the roots of the old variety. The roots, notwithstanding their size, are of superior quality and very delicate flavor. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.10.**

LONG WHITE SALSIFY. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.**

SCORZONERA. (Black Salsify.) **Pkt., 5c; oz., 15c; ¼ lb., 45c.**

SANDWICH ISLAND MAMMOTH SALSIFY.

Rhubarb is a Money Crop.

The New Rhubarb Culture

is a complete guide to Dark Forcing and Field Culture according to the most profitable method and in a clear, concise manner. Every detail connected with the industry is fully described. The only complete, practical, scientific and up-to-date manual of this crop. 12mo., 5x8 inches, 130 pages, cloth. **Per copy, 45c** (regular price 50c).

How to Make Baked Rhubarb, Bottled Rhubarb, Rhubarb Cobbler, Cream Rhubarb Pie and Rhubarb Jam —**Vaughan's Vegetable Cook Book.** See the next page.

For Ten Years I have purchased my main supply of seeds from you and I have never had a single failure with your seeds. **They have always been satisfactory and just as represented.** I cultivate 40 acres, all in garden truck, and supply the most critical store trade in Pontiac (Mich.), where I get top prices for the products of your seed. You can always count on me recommending your seeds and your treatment. O. G. BISHOP.

SPINACH.

Sow 10 to 12 Pounds to the Acre.

VAUGHAN'S NORFOLK SAVOY SPINACH.

VAUGHAN'S NORFOLK SAVOY.

This is the variety so highly prized by the large planters about Norfolk, Va. **The leaves, remarkably thick and blistered,** extremely hardy, do not settle in the barrel in shipping as do the other varieties. No seed has caused planters more dissatisfaction than spurious varieties of this, whole crops having been plowed under or abandoned because they were not of the proper kind. Our strain has secured the trade of the largest and best growers in the country. **Oz., 5c; ¼ lb., 15c; lb., 35c, postpaid. By express, lb., 25c; 5 lbs., 95c; 10 lbs., $1.70; 25 lbs., $4.00; 100 lbs., $15.00.**

Extra Large, Round Leaf. Our stock is very fine and select. **Oz., 5c; ¼ lb., 12c; lb., 30c, by mail. By express, lb., 20c; 5 lbs., 75c; 10 lbs., $1.30; 100 lbs., $12.00.**

Prickly Seeded. Very hardy; good for fall sowing. **Oz., 5c; ¼ lb., 15c; lb., 40c, postpaid.**

Long Standing. Slow going to seed. **Oz., 5c; ¼ lb., 12c; lb., 30c, postpaid. 10 lbs., $1.30; 100 lbs., $12.00, by express.**

VICTORIA.

The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance, and are of the finest quality, but the feature that makes it of special use for market and family gardens is that it is in prime condition from 2 to 3 weeks after all other varieties have run to seed. **Oz., 5c; ¼ lb., 12c; lb., 30c, postpaid. By express, lb., 20c; 5 lbs., 70c; 10 lbs., $1.25; 25 lbs., $2.75; 100 lbs., $10.00.**

VICTORIA SPINACH.

New Zealand. This sort is grown to supply the place of the ordinary Spinach during the hottest months of the year, or in dry, arid localities, where the ordinary Spinach does badly. The leaves are eaten boiled like those of the other kinds. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.**

Our Prices on pounds include postage. If sent "by express" customer paying charges, 10 cents may be deducted from the single pound rates.

Many of the Chicago gardeners use Spinach as a catch crop, giving quick results where land would otherwise stand idle. The investment is small and returns often large.

Monstrous-Leaved Viroflay.

Quick, strong growth; much used by New York truckers. **Oz., 5c; ¼ lb., 12c; lb., 30c, postpaid. 10 lbs., $1.40, by express.**

SWISS CHARD.

Cut and Come Again Spinach. If you have room for but one vegetable in your garden, this is it. Far superior to the common Beet for **greens and equal to Spinach.** Sown early in the spring, in rows 16 in. apart, and the seedlings afterward thinned out to 6 in. in the rows, it makes rapid growth of leaves, and **is fit for use for greens sooner than any other variety.** For summer use it is superior to Spinach, because it can be cut throughout the entire summer and fall, when no Spinach is to be had. It is of almost the same flavor and it is much easier to wash and prepare for the table. Later the leaves grow very large, with broad, flat, beautifully white, wax-like stems and mid-ribs, which may be cooked like Asparagus or made into most attractive pickles. Our packages contain recipes for cooking the leaves and stalks. An ounce is sufficient for a medium sized family. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.** See also novelties.

No vegetable requires less care than this, and it is safe to say that none yields as constantly as this Spinach, producing uninterruptedly from July until winter.

LUCULLUS SWISS CHARD.

A new Moss Curled sort. Very large leaves. The leaf ribs are very broad and form a good substitute for asparagus during the summer months. **Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., $1.30.**

SORREL.

With each package of Swiss Chard we will send three receipts for cooking and serving this fine vegetable.

SORREL.

Sauerampfer-Oseille.

Of the easiest growth. Sorrel is cultivated for its leaves, which possess a very fine flavor; boiled and served like Spinach. It also makes a delicious soup. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25.**

SWISS CHARD, Nothing Better for the City Garden

SQUASH.

THE DELICIOUS SQUASH.

The Best Flavored Squash in Existence.

ITS color is almost uniformly of a green shade with occasionally a blue specimen, it being just about as pure in this respect as was the original Hubbard. In size it also closely follows the original Hubbard, which weighed between five and ten pounds. In thickness of flesh it surpasses nearly every variety, the color being a dark orange. For table use no squash compares with it in its remarkable combination of fineness and compactness of grain, dryness, sweetness and exceeding richness of flavor. It is a fall and winter squash, being excellent at all seasons; but does not acquire its best quality until winter. **Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50, postpaid.**

DELICIOUS SQUASH.

"We think in some respects it surpasses the Hubbard when in its best estate, especially in fineness of grain, and delicacy of flavor."—Luther Tucker & Son, Editors of Country Gentleman.

"I never before ate so fine a squash."—Prof. S. T. Maynard, Agricultural College, Amherst, Mass.

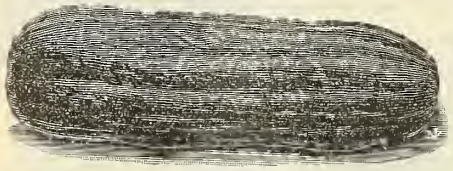
SQUASH

See also Novelties.

RED OR GOLDEN HUBBARD.

Red or Golden Hubbard.

A perfect type of the Green Hubbard except in color, which is a bright, deep orange-yellow, very showy and attractive. Flesh deep golden yellow, much richer in color than Hubbard, fine grained, cooks very dry, and is of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels the Green variety. **Lb., $1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.**



THE MICHIGAN.

The Michigan. This is an entirely distinct variety and belongs to the Summer and Fall Squashes. The Squash grows from 8 inches to 1 foot in length by a thickness of 3 to four inches. The seed cavity is very small, the flesh is extremely fine grain, of delicious flavor, lacking that decided squash flavor so prominent in most kinds. The exterior is very dark green, almost black, and the Squash averages from 2 to 3 pounds in weight. Our attention was called to this kind a few years ago when visiting New Haven, Conn., and we procured our stock seed from a local gardener, who had obtained as much as $100.00 for 100 dozen Squash hauled into New Haven in one load. We recommend this variety very highly. **Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., $1.25.**

Faxon's Brazilian. It is remarkably prolific in habit; quality, dry and rich, without regard to the size, coloring or time of ripening of the fruit—something entirely different in this respect from any other Squash. Its valuable points are "earliness, long-keeping and high table qualities." We are recommending it to all for general use in the home garden. **Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.**

Mammoth White Bush.

Our seed of this has been carefully selected by a reliable market gardener for a number of years. A very select and profitable strain for market. **Lb., 60c; ¼ lb., 20c.; oz., 10c.; pkt., 5c.**

Mammoth Golden Bush. Early, pale yellow, very handsome and uniform. Our strain of this is the best of all the very early squashes. **Lb., 65c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.**

Vaughan's Giant Summer Crookneck. **Select stock.** Our stock of this is as pure as we have seen, and the product is as near perfection as squashes can be. **Lb., 65c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.**

Giant White Summer Crookneck.

In size and shape it is similar to the old Summer Crookneck, but averages a little larger. **The skin is a very beautiful ivory-white color.** It makes one of the most attractive and beautiful of Summer vegetables and is **the most tender and best flavored of Summer Squashes. Lb., 60c.; ¼ lb., 20c.; oz., 10c; pkt., 5c.**

Fordhook. It ripens early and is one of the best keepers we know of. It can be kept all through the Winter until June. It is very prolific, and bug and borer proof. **Lb., 90c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.**

Bush Fordhook. Like the original **Fordhook Squash,** this new Bush type is **unequaled in quality** and delicious sweetness by any other variety either for summer or winter use. The young, tender fruits can be sliced and fried or prepared as other early varieties for summer use, while the ripened fruits can be gathered just before frost and stored in a warm, dry place for wiuter. They will keep in fine condition until the new crop is ready. **Pkt., 5c.; ½ oz., 10c.; oz., 15c.; ¼ lb., 35c.; lb., $1.25.**

CHICAGO ORANGE MARROW SQUASH.

Chicago Orange Marrow.

It is at least ten days earlier than any other long-keeping sort. It grows as large as the Hubbard, and is of a good quality. It is in season from September to January, and is **the most salable kind** during that time in the market. This is owing to its smooth and handsome shape, good size and orange skin. We know that it will satisfy all. **Lb., 70c.; ¼ lb., 20c; oz., 10c.; pkt., 5c. By express, lb., 60c.; 5 lbs., $2.80; 10 lbs., $5.50.**

The "Golden Bronze." The Squashes average from 8 to 10 lbs.; color, a dark grayish green, flesh bright golden yellow, fine grained, very sweet and of delicious flavor. Early in maturing, a splendid keeper and very uniform in size and shape. **Lb., $1.00; ¼ lb., 30c.; 2 ozs., 15c.; oz., 10c.; pkt., 5c.**

Hard Shelled Marrow. The fruit is very large, oval, deep orange red color, and though quite smooth has as hard a shell as the Hubbard. **The flesh is very thick, rich orange-red color and has no equal for making pies,** having a peculiar flavor and quality similar to, but much finer than that of the choicest pumpkin. **Lb., $1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.**

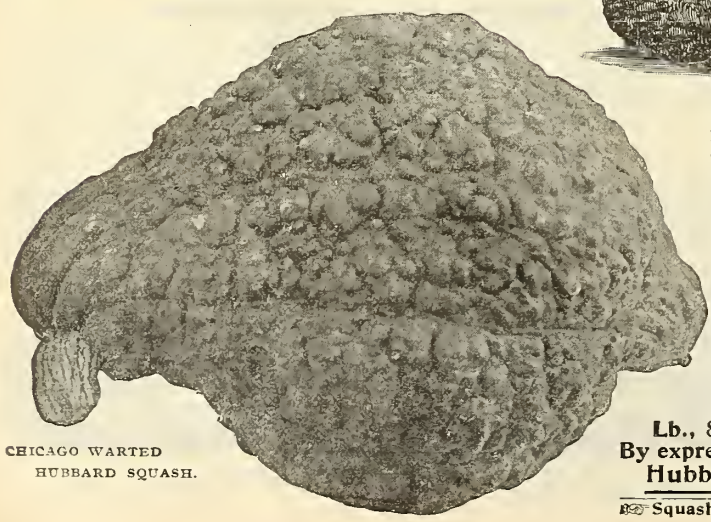
Boston Marrow. This is a widely popular Squash for Autumn and Winter use. Its color is a bright orange. Flesh yellow, rich and sweet. Form oval, the skin is thin, but it is a good keeper and unexcelled for pies. **Lb., 80c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.**

Vegetable Marrow. See page 7.

Delicata. Orange-yellow, splashed and striped with very dark green. The quality is rich and dry, wonderfully solid and heavy. For private use particularly we can recommend this squash, as it far surpasses in richness of flavor any of the large sorts. **Lb., 70c; ¼ lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.**

Standard Sorts.

Essex Hybrid, Early White Bush, Marblehead, Early Yellow Bush, Summer Crookneck.
Each pkt., 5c.; oz., 10c.; ¼ lb., 20c.; per lb., 65c



CHICAGO WARTED HUBBARD SQUASH.

"Straight-Neck" Summer Squash. Market gardeners who ship early Squash to distant markets, know the difficulty of packing the crook-necked variety in boxes to good advantage. In our "Straight-Neck" the bad feature of the crook has been overcome, and by continued selection the size has been increased, more uniformly in shape, improved quality. **Lb., 75c.; ¼-lb., 20c.; oz., 10c.; pkt., 5c.**

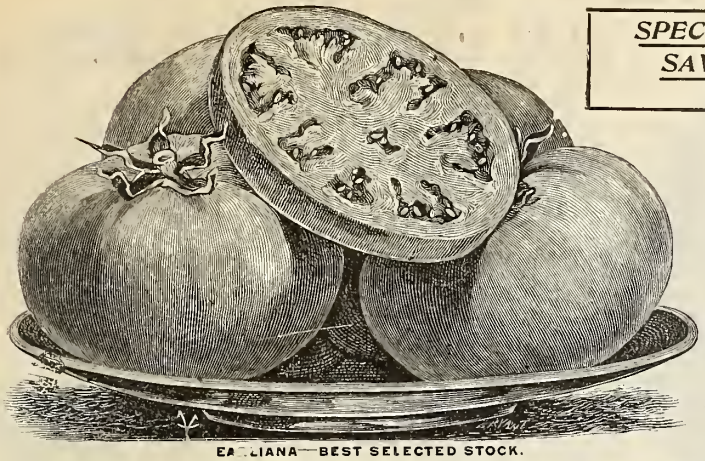
Chicago Warted Hubbard Squash.

Our strain of the above will produce mainly the type shown in our photo-engraving, which we consider the **ideal Hubbard** for home or for market. For thirty or forty years this squash has ranked first for a Winter keeper. It is shipped thousands of miles in carload lots from west to east every year. With the growing of it in a large way, it was found that the largest, heaviest, dark, rough-skinned specimens are most valuable and most salable. Because of this our selection of Chicago Warted Hubbard has been made.

Lb., 80c.; ¼-lb., 25c.; 2 ozs. 15c.; oz., 10c.; pkt., 5c.; postpaid. By express, lb., 70c.; 5 lbs., $3.25; 10 lbs., $5.50.

Hubbard. An extra choice selection. None better in the market. **Lb., 70c.; ¼-lb., 20c.; oz., 10c.; pkt., 5c.; 5 lbs., $2.75.**

Squash and Musk Melons are apt to develop smooth skinned fruit if planted too thick.



EARLIANA—BEST SELECTED STOCK.

SPECIALLY SAVED TOMATO SEED.

We do not use Canning Factory Seed.

EARLIANA.

The Earliest, Large, Smooth, Red Tomato. This Tomato is not only remarkable for its earliness, but for its very large size, handsome shape and bright red color. Its solidity and fine quality are quite equal to the best medium and late sorts. The plants are very compact, with stout jointed branches, nevertheless it is enormously prolific. The very finest for the northern market and home garden. In many localities it is now planted almost exclusively. Our seed is selected by a tomato expert of years standing for earliness, trueness to type and productiveness. There is none better. **Pkt., 10c.; ½ oz., 15c.; oz., 30c.; ¼ lb., $1.00; lb., $3.50.**

Waupaca, Wis. I had 48 plants set out of Earliana Tomato. I picked the first fruit 24th of July, and realized $20.00 from those 48 plants. Geo. Reider.

EARLY DWARF CHAMPION.

A great favorite on account of its dwarf habit and upright, tree-like growth, which permits close planting. The fruit much resembles the main crop variety Acme; medium size, the color being a purplish pink, very smooth and symmetrical, fine quality and very solid meated. The vine growth is very strong and stiff so that it needs almost no support. We cannot recommend this sort too highly for the home gardener. For market gardeners it is one of the very best; early, prolific, a fine selling market variety and the ideal kind to grow to sell tomato plants; its stalky, tree-like growth making most salable plants, outselling other kinds of lanky, scragly growth. This is one of our specialties, and our seed is the very best to be had. **Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 95c.; lb., $2.50.**

DWARF CHAMPION.

VAUGHAN'S EARLIEST OF ALL.

This is a fine Tomato to plant for those in the north who have poor hot-bed facilities for the growing of plants. It is one of our most popular varieties, although of medium size and somewhat wrinkled. It cannot be planted largely for market for, later in the season it does not compete with the main crop sorts. It is nevertheless worthy of a small sowing for first early as it comes in the very first of all when Tomatoes are bringing the very highest prices. The plants are dwarf, robust and very free bearing. The fruit is of good quality. **Pkt., 10c.; ½ oz., 15c.; oz., 30c.; ¼ lb., 95c.**

See Novelty Page for Tomatoes.

- Tall Champion.
- Dwarf Stone.
- June Pink.
- New Globe.
- Vaughan's Model.
- Sunrise.

2 BEST FORCING TOMATOES.

Sutton's Best of All. One of the very best for under glass culture. It sets very freely and is an immense cropper, producing heavy bunches of fruit at short intervals all over the plant. Color, a deep scarlet, of good size, and the fruit very solid and producing very little seed. **Pkt., 10c.; ½ oz., 25c.; oz., 50c.**

Frogmore Selected Forcing. A free cropping, free setting, medium sized variety, very uniform and smooth, almost round, solid and very firm; color, clear bright scarlet, with very deep flesh, and remarkably small seed space. Selected seed. **Pkt., 15c.; ½ oz., 25c.; oz., 50c.**

DWARF ARISTOCRAT.

This is a scarlet Dwarf Champion, and has fully justified the claims which we have made in distributing it to thousands of our customers during the last ten years. The Dwarf Champion size, shape, and form is nearly perfect for home use and with the brilliant deep scarlet color which we get in the Aristocrat little is left to be desired. It will be found good under glass and for early market out of doors. It may be planted 3x3 feet or closer, making it suitable for small gardens. **Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; lb., $2.75.**

ENORMOUS.

While this fruit is exceptionally large it has also unusually smooth, solid meat, and few seeds. It is somewhat oval in shape rather than round. Medium in season, and ripens all through the fruit at once. Color deep red without purple. We consider it the largest of all Tomatoes, and a good cropper and shipper. Its habit of growth is to produce one strong main vine and is thus well adapted to training up to single stem. **Pkt., 10c.; ½ oz., 15c.; oz., 30c.; 2 ozs., 50c.; ¼ lb., 90c.; lb., $3.25.**

IMPERIAL.

This Tomato is one of the earliest, smoothest and most productive sorts. The fruit is large, smooth, and solid. It not only produces very early fruits, but it will hold out through the season until late in fall. It is also a splendid keeper. In color it is between the Dwarf Champion and the Beauty. Gardeners should plant this, as it is undoubtedly one of the best early Tomatoes. **Pkt., 5c.; ½ oz., 12c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.**

MAGNUS.

Practically an improved Acme, being thicker, heavier, and more solid than that kind. Although well adapted for main planting it is sufficiently early for first market. Strong grower with short joints, setting the fruit clusters very close together, and is therefore a heavy cropper. Fruits are very thick, many of them being almost globe shaped. Ripens evenly. It has been proven very valuable for staking up in the open field as well as for forcing in the greenhouse, and well adapted for that work. **Pkt., 5c.; ½ oz., 15c.; oz., 25c.; 2 ozs., 40c.; ¼ lb., 75c.; lb., $2.50.**

SUTTON'S BEST OF ALL.

SEE ABOVE FOR DESCRIPTION.

TOMATO PLANTS.

We have ready about May 15th, fine, stalky plants of the following varieties: Acme, New Stone, Dwarf Stone, Dwarf Champion, Ponderosa, Yellow Plum, Beauty, and others. **Price per doz., 15c.; 50, 60c.; 100, $1.00; 1,000, $7.00.** We also offer in our stores for counter trade fine pot grown plants of the above.

AT THE ST. LOUIS WORLD'S FAIR

VAUGHAN'S SEED STORE

WAS AWARDED IN HORTICULTURE

2 Grand Prizes
3 Gold Medals
8 Silver Medals
1 Bronze Medal

AT PORTLAND—Gold Medal

These awards were made direct to Vaughan's Seed Store, not to John Smith who was said to have used Vaughan's Seeds on Plants.

TOMATO

New Stone

Vaughan's Improved Strain.

The Tomato for a Main Crop. Choicest seed. We call this the king of the Livingston kinds, which are the best types of large, smooth, solid "beefy" tomatoes. If asked to select one **main crop, market sort,** we advise this. Color fine scarlet, stem (calyx) set high, core small and shallow, so that but little is lost when it is taken out of the fruit before slicing. We want to make what we say of this kind definite, because there are very many good kinds, and a long list is confusing. If in doubt, buy the New Stone for market, or home use for that matter. **Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 65c.; lb., $2.10.**

ACME, VAUGHAN'S SELECTED STOCK.

One of the most popular kinds on our list, giving entire satisfaction, a favorite everywhere, early, large, round, smooth, slight purplish pink tint; one of the best. An ideal home garden variety. Robust and very prolific. Our seed has been grown with particular care and we know there is none better. **Pkt., 5c.; ½ oz., 12c.; oz., 20c.; ¼ lb., 70c.; lb., $2.25.** See illustration.

PONDEROSA.

This is the largest-fruited Tomato and is of fine quality for slicing. The vines are of strong growth; fruits largely oblong in form, deep through, and generally ridged or ribbed; deep purple in color. They are solidly fleshy with small seed cells; of fine sweet flavor. Planted in good soil, fruits frequently attain a weight of one pound or more. **Pkt., 10c.; ½ oz., 20c.; oz., 30c.; ¼ lb. $1.00; lb., $3.50.**

ACME, VAUGHAN'S SELECTED STOCK.

CREAM CITY.

This is one of the very first large Tomatoes to ripen, coming in about a week ahead of Acme. Smooth, always round and good first size. The color is purplish crimson, similar to Acme. Flesh is very thick, firm and solid, with few seeds. Good shipper, does not crack or rot. Tomato experts consider it most profitable for the market gardener or trucker and unsurpassed for canning. **Pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 oz., 40c.; ¼ lb., 75c.; lb., $2.50.**

EARLY MICHIGAN.

A very popular kind for the general market, and for family use, smooth, regularly uniform in size and color, free from rot or cracking. First fruits are very early, while the vines continue bearing a long time. Vines, large growers and very productive, will stand high culture. Fruit medium to large, increasing in size as the season advances. Color deep red, flavor good, very well adapted to canners' use. **Pkt., 5c.; ½ oz., 15c.; oz., 25c.; 2 oz., 45c.; ¼ lb., 65c.; lb., $2.35.**

BEAUTY.

The Smoothest and Best of the Large Purple Sorts. Vines large, vigorous and heavy bearers; fruit large, uniform in size, very smooth, color of skin purplish pink; flesh light pink and of excellent flavor. **Pkt., 5c.; ½ oz., 12c.; oz., 20c.; 2 oz., 35c.; ¼ lb., 70c.; lb., $2.25.**

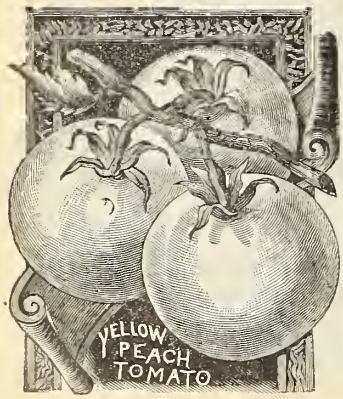
CRIMSON CUSHION, OR BEEFSTEAK TOMATO.

Fruit very large, round and regular; bright scarlet color, flesh solid and of best quality; cells small and few in number. The plants are very productive. The fruit is of fine form and appearance, and will stand shipment well. **Pkt., 5c.; ½ oz., 20c.; oz., 30c.; ¼ lb., $1.00; lb., $3.50.**

OTHER WELL-KNOWN STANDARD VARIETIES.

Per pkt., 5c., of any of the following:

	½ Oz.	1 Oz.	¼ Lb.	1 Lb.
Early Freedom. Very early, smooth	$0.12	$0.20	$0.60	$2.25
Favorite. Large, early and smooth, color bright red, good shipper	.12	.20	.60	2.25
Golden Queen. Rich deep yellow	.12	.20	.60	2.25
Honor Bright. Best shipper; large and good quality	.15	.25	.75	2.75
Lorillard. For forcing	.15	.25	.85	.....
Perfection. Very solid flesh; blood red color; late, a favorite variety	.12	.20	.60	2.25
Trophy. An old standard; late	.12	.20	.60	2.25



TWO PEACH TOMATOES.

The fruit is of uniform size, resembling a peach in shape, size and color, one of which is a deep blended rose with orange amber, and the other clear lemon-yellow. It is desirable for eating from the hand. The skin is thin and peels off like that of a peach. **Each, red or yellow Peach, pkt., 10c.; ½ oz., 20c.; oz., 35c.; both kinds mixed, pkt., 10c.; 3 for 20c.**

Our Tomato Seed has all been grown by Tomato specialists, who plant for seed only. It is not as cheap as that from canning factories, but it is **good** and **reliable,** and will give satisfaction.

Spokane Co., Wash.—We consider the Tomato seed we got from you—Cream City, about the best we have had. Tomatoes were all we could desire and ripened much earlier than we had previously grown.
Mrs. Frank Atkinson.

SMALL-FRUITED TOMATOES.

The fruits of these are largely used for making fancy pickles, preserves, etc. The plants are extremely productive.

Yellow Plum. The fruits average two inches in length and one inch in diameter, of a bright lemon-yellow; are solid, fleshy, and of excellent flavor. **Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb.; 75c.; lb., $2.50.**

Yellow Pear. Similar to the **Yellow Plum,** but the fruits have a distinct pear shape. **Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.**

Red Pear-Shaped. This is a leading favorite for preserves, and also for "tomato figs." The fruit is bright red, of **true pear shape,** and of rich distinct flavor. The larger plum-shaped red tomato, often sold under the same name, is not nearly equal to the true variety. **Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.**

Red Cherry. Little fruits of a bright scarlet color. **Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.**

Strawberry, or Husk Tomato. Plants of low-spreading growth and immensely productive. The small yellow fruits are each enclosed in a husk. Of very sweet flavor, highly esteemed for eating, preserving, or making pies. **Pkt. 5c.; ½ oz., 15c.; oz., 25c.**

PEAR-SHAPED TOMATO.

Garden TURNIPS and RUTABAGAS.

New Turnips, Vassar, Little Marvel. | See Novelties.

GARDEN FERTILIZERS.

We carry a complete line of concentrated fertilizers of the highest grade. We offer the three plant foods (alone, or scientifically mixed), nitrogen, potash and phosphorus in their best and cheapest forms. See page 147.

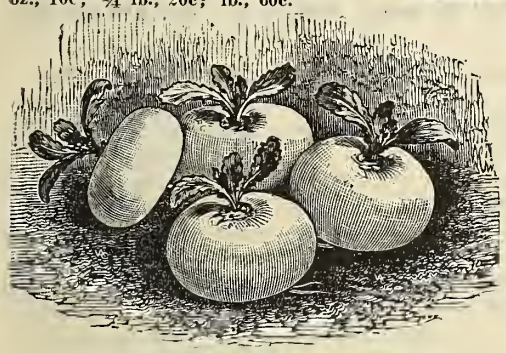
WHITE MILAN.

The Earliest of All.

Among the finer Turnips we know this takes the first rank by its unexcelled earliness and its beautiful shape. (See illustration.) It is so smooth and neat as to look polished by hand, and the scant, short (entire) foliage forms a becoming ornament to the fine root. Of medium size; the flesh is white, tender, smooth grained and of excellent table quality. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.**

PURPLE TOP MILAN.

Within a few days in season of the White Milan. Size is medium; shape flat; skin very smooth. The surface color is white with a purple white top. White flesh of good quality. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**



WHITE MILAN, the Earliest of All.

Cow Horn or Long White. This variety is pure white, except a little shade of green at the top, and is carrot-like in form, growing nearly half out of the ground and generally slightly crooked. It is delicate and well flavored, of very rapid growth, and has obtained considerable favor as a market sort for fall and early winter use. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c.**

Early White Flat Dutch. A most excellent early garden variety and largely used in the southern states. Roots medium sized, flat, color white, very early, sweet and tender. It is desirable for table use, but is spongy and inferior when overgrown. **Pkt., 5c; oz. 10c; ¼ lb., 15c; lb., 45c.**

EARLY SNOWBALL. Small, rapid grower; white. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.**

WHITE NORFOLK. Globular, late, solid. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 45c.**

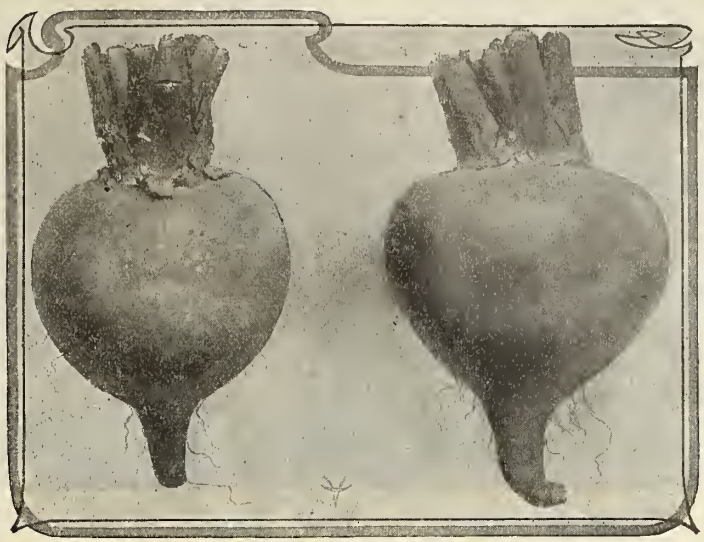
YELLOW ABERDEEN. Large globe shaped yellow variety; excellent for keeping. Good for both table and stock. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 45c.**

POMERANIAN WHITE GLOBE. Large, good for both table and stock. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 45c.**

LARGE YELLOW, or AMBER GLOBE. Large; of excellent quality, and sweet. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 45c.**

SWEET GERMAN. A fine table sort. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 45c.**

CULTURE.
See "Vaughan's Vegetable Garden."



PURPLE TOP WHITE GLOBE.

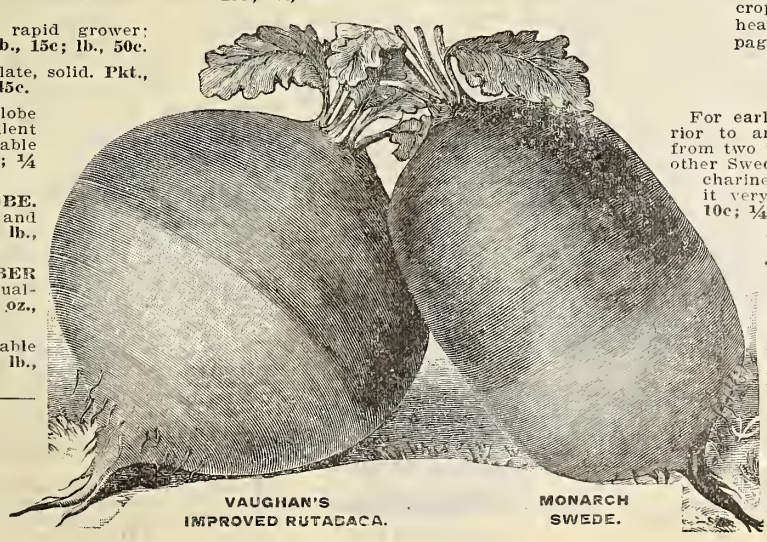
Early Purple Top, Strap Leaved. This is an early variety and a great favorite for table use; form flat, like a broad disc in shape, and of medium size; color, purple or dark red above ground, white below; flesh white, fine grained and tender; leaves few, entire, upright in growth. **Postpaid, pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c. By express, lb., 30c; 5 lbs., $1.35; 10 lbs., $2.50.**

Rhode Island Rock. In this new variety we have a great improvement on the White French Turnip, made after years of selection by a Rhode Island market gardener. It is fully three weeks earlier than any other turnip of its class, and can be planted later to follow such crops as peas, corn, beets, etc. It is very hardy and solid, flesh pure white, fine grained, brittle and sweet. Its crowning point, however, is its wonderful keeping qualities, excelling all other turnips in this respect. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.**

White Egg. A quick-growing, egg-shaped, perfectly smooth, pure white variety, growing half out of the ground, with small top and rough leaves. The flesh is very sweet, firm and mild, never having the rank, strong taste of some white varieties. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

Golden Ball or Orange Yellow.

A medium sized globular Turnip. The season is early; flesh a golden yellow, of fine texture, very sweet and nice for table. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 45c.**



VAUGHAN'S IMPROVED RUTABACA. MONARCH SWEDE.

PURPLE TOP WHITE GLOBE.

This is the most popular of all maket turnips. It originated from the purple top, flat turnip. The shape is globular and of good size and in appearance it is the best looking of all varieties, the white globe surface having an uneven purple edging at the top. The flesh is firm, fine grained, white, and of most excellent flavor. It is a fine keeper, equally desirable for table and stock. An immense producer. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c. By express, lb., 40c; 5 lbs., $1.85; 10 lbs., $3.65.**

YELLOW STONE.

A popular yellow fleshed variety of round shape somewhat flattened. For table and market it is one of the best, being of excellent quality and a good keeper. Also good for stock. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.**

RHODE ISLAND ROCK TURNIP.

Swedes or Rutabagas.

This crop is one of the very best of all crops for cattle. The yields are very heavy and the feeding value high. (See page 24 for other stock roots.)

Hurst's Monarch.

For earliness, quality and weight it is superior to any variety in cultivation, producing from two to seven tons per acre more than any other Swede, while the large percentage of saccharine matter contained in the roots makes it very nutritious to cattle. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.**

Vaughan's Improved. From selected stock of a purple-topped variety of the largest size, best shape, with small neck and smooth skin; good cropper and keeper. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c. By express, 5 lbs., $1.60.**

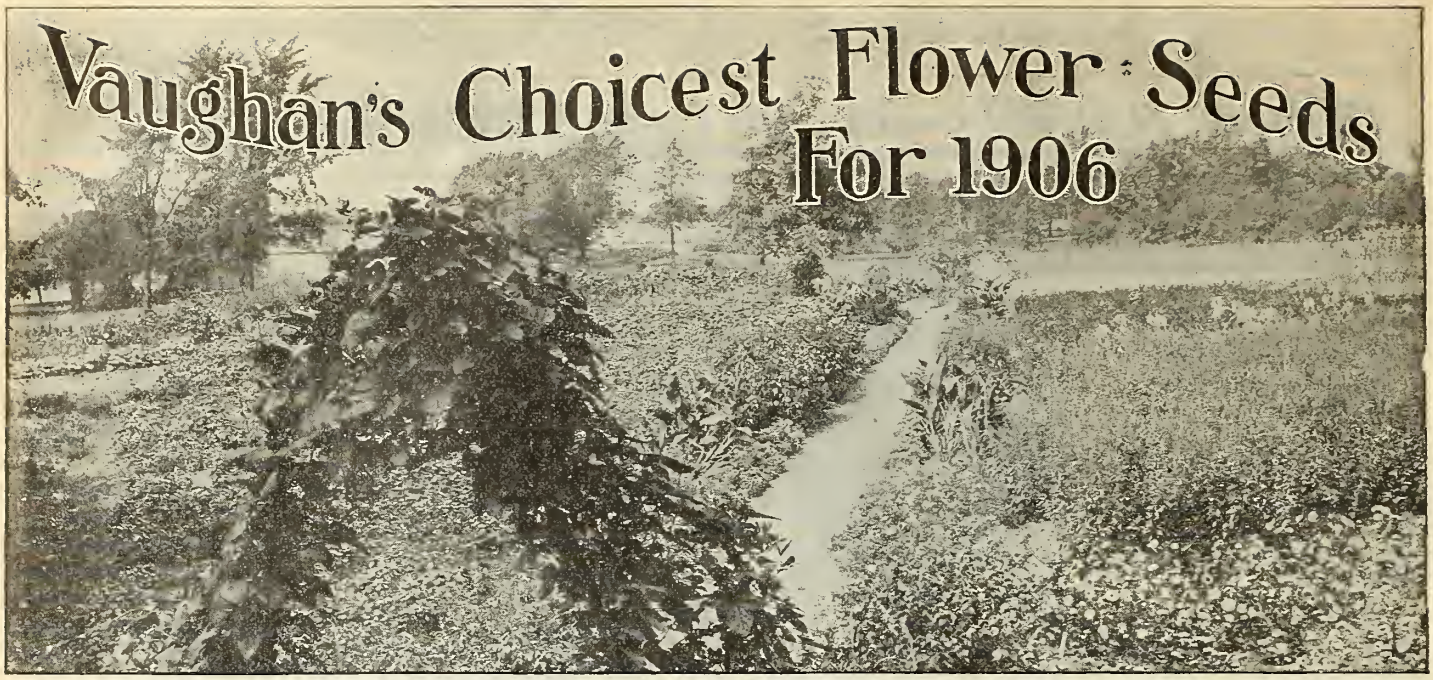
LAING'S. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.**

CARTER'S IMPERIAL. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.**

SKIRVING'S. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50.**

BREADSTONE. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.**

Vaughan's Choicest Flower Seeds For 1906



The above illustration is a partial view of our Trial Grounds at Western Springs where we tested thousands of varieties of vegetables, flowers and bulbs for purity, as well as many novelties. We are always pleased to show our grounds and greenhouses to visitors.

Don't rest satisfied with a backyard like this, which is both unsanitary and an eyesore.

WHILE trees and shrubs are important and satisfactory and must be relied upon as the general structural or frame-work in adornment of a place, annuals and other flowering plants make up the detail. And it is the detail which gives finish and completeness to the garden as a whole. They serve as pictures which may be shifted from season to season to suit the pleasure of the occupant of the dwelling whose grounds they beautify. They are, too, the only form of embellishment which a tenant will ever care to bestow upon a place. They give quick returns and large profits from a small outlay of time and labor. New places and temporary locations can be greatly softened and beautified by a judicious use of these annual plants. There is no place so small that there is not room for a few of these beautiful annuals, and with a small outlay a succession and abundance of blooms can easily be secured.

CEREAL SPRINGS, ILL.—I have used your seeds for the last twenty years and think they are the best, as I have never had a failure. M. M. SHEELEY.

DECATUR, ILL.—Seeds and plants ordered from your firm last summer turned out unusually well. I had California Poppies that excelled those of their native state, and bloomed from early in June until after the first eight frosts. MISS E. G. USREY.

CASH DISCOUNTS

On Packets and Ounces of all our seeds, except those costing $1.00 per ounce and over, such as Cauliflower, etc., etc.

Customers sending	$1.00	$2.00	$3.00	$4.00	$5.00
May select extra seeds to the value of	.20	.40	.60	.80	1.00

THIS DISCOUNT only applies to orders for flower and vegetable seeds in packets or ounces, and does not include seeds by weight (¼ lbs. and over), or measure (pints, quarts, etc.), or collections, or bulbs and plants; nor can it be applied to orders sent at different times during the season.

Abobra. 45. **Viridiflora,** an ornamental climber. **Pkt., 5c.**

Abronia. 46. **Umbellata Grandiflora** (Sand Verbena). Very pretty trailing plants, with numerous clusters of sweet-scented flowers. Rosy lilac, with white eye. Does well in poor, light soil. **Pkt., 5c; ¼ oz., 15c.**

Acacia. 50. **Lophanta Speciosa.** Handsome greenhouse shrub, fine for out-doors in summer. Flowers, yellow, foliage finely cut. **Pkt., 5c.**
52. **Many sorts,** mixed. **Pkt., 5c.**

Abrus Precatorius. (Weather Plant.) 47. This wonderful Weather Plant of the West India Islands is grown in gardens. Very beautiful foliage and blossoms. The position of the leaves foretells the weather, it is said. Seeds bright scarlet, very beautiful and very hard. Soak well in warm water before sowing. **Pkt., 5c.**

Abutilon. Useful pot plant. Handsome little bushes, covered with bell shaped flowers in the daintiest and also strongest colors, dotted and veined. Bloom readily from seed the first summer.
48. **Royal Prize Mixture.** **Pkt., 10c.**
49. **Abutilon.** Good mixed. **Pkt., 5c.**

Acanthus. (Bear's Breech.) Handsome decorative, hardy perennials, with broad foliage and of stately effect, either for planting as single specimens on the lawn or in the border, or for grouping with other plants for sub-tropical effect; 3 ft. spikes, flowers August till frost.
54. **Mollis.** Deeply-toothed heart-shaped leaves, 2 ft. by 1 ft.; flowers purplish rose. **Pkt., 10c.**
54a. **Latifolius.** A variety of the above with larger, heavier foliage, more robust in every way: an interesting, handsome plant. **Pkt., 10c.**

Dayton, Wash.—I wish to express my appreciation for prompt service and quality of seeds I have always received from you. I used to buy them over your counter in Chicago, but find I can do just as well now by mail.
E. E. BOSWORTH.

ALLEGHENY VINE.

Achillea. (Double White Yarrow.) 68. **Ptarmica Fl. Pl.** One of the best hardy white perennials; 2 ft. high, and from spring till frost is covered with heads of purest white double flowers. A grand plant for cemetery decoration. Sow seed early. **Pkt., 10c.**

Aconitum. (Monk's Hood or Wolfsbane.) 69. **Napellus.** A hardy perennial, long spikes of curiously-shaped blue and white flowers. Plant in shrubbery or in shady corners of the garden. Seed germinates slowly. 4 ft. **Pkt., 5c.**

Acroclinium. (Everlasting.) A pretty annual "Everlasting," bearing lovely white or rosy-pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. Fine for mixed borders.
72, Pink. 73, White. 74, Mixed, each, pkt., 5c; ¼ oz., 10c.

Adenophora. (Canterbury Bell.) 51. **Potanini.** (Canterbury Bell.) Shrubby, slender flower spikes, 2½ feet, during July and August. Numerous, bell-shaped flowers, 1¼ in. in diameter and of a beautiful light blue color. Splendid hardy perennial. **Pkt., 10c.**

Adlumia. (Allegheny Vine.) 53. **Cirrhosa.** A graceful hardy biennial climber, but, as it resows itself year after year, is really perennial, the feathery foliage is like the Maidenhair Fern, the flowers are tube-shaped, delicate rose, pink and white, and cover the plant. For covering trellises, stumps of trees, etc., it is very desirable. **Pkt., 10c.**

Adonis. 75. **Flos Adonis.** Showy, hardy annuals of easy culture, with pretty, fine-cut foliage, and lasting a long time in bloom; dark crimson flowers, with a light center; 1 ft. **Pkt., 5c; oz., 15c.**

Adonis.
76. **Autumnalis.** Red. **Pkt., 5c; oz., 20c.**
77. **Vernalis.** Bright yellow; hardy perennial. **Pkt., 5c; ½ oz., 15c.**

Agathea. (Blue Daisy.)
65. **Coelestis.** Identical with Paris Daisy but sky blue with a yellow disc; flowers all the year. Also fine winter bloomer. **Pkt.** (120 seeds), **5c.**

AGERATUM.

56. Princess Pauline. A most distinct and novel variety of dwarf compact habit, 5 in. high, its peculiarity being that while the body of the flower is white, the stamens are of a light sky-blue, giving a beautiful variegation. **Pkt., 5c; ¼ oz., 20c.**

57. Blue Perfection. Like the Imperial Dwarf Blue, but it far surpasses it by its deep amethyst blue flowers. It is the darkest of all that can be grown from seed. **Pkt., 10c; ¼ oz., 25c.**

58. Mexicanum. Blue. **Pkt., 5c; ¼ oz., 10c.**

59. Mexicanum Album. White. **Pkt., 5c; ¼ oz., 10c.**

60. Imperial Dwarf Blue. Good plant for ribbon borders; 6 in. **Pkt., 5c; ⅛ oz., 15c.**

61. Imperial Dwarf White. Like above except in color. **Pkt., 5c; ⅛ oz., 15c.**

62. Ageratum. Mixed. **Pkt., 5c; ¼ oz., 15c.**

Little Blue Star. See Novelties.

63. Princess Victoria Louise. In bloom all summer. This is the prettiest of the Dwarf Ageratums. The plants grow in dense bushes, 5 in. high, with a diameter of 6 in. Flowers abundantly throughout the whole season, and are of the loveliest sky-blue with white center. This is a splendid plant for borders, ribbon hedding, etc., and if a row of our Little Gem Alyssum is sown in front of it there is a lovely combination of white and blue. **Pkt., 10c; 3 for 25c.**

Agrostemma. (Rose of Heaven.)
64. An attractive free-flowering, hardy perennial, producing bright colored flowers on long, slender stems like a single pink; blooms the first season; fine for cutting; 1 to 2 ft. **Mixed varieties. Pkt., 5c; ½ oz., 10c.**

66. Flos Jovis. Beautiful pink. **Pkt., 5c; ½ oz., 10c.**
66A. Coeli Rosa. Rose of Heaven. **Pkt., 5c; ½ oz., 10c.**

NEW GIANT FRAGRANT SNAPDRAGONS.

The flowers of this new strain are of very large size, very fragrant, and are produced on immense long spikes, which render them extremely well adapted for cut flowers. They are easily raised from seeds, in any rich, sunny bed. Spring seedlings bloom by mid-summer, and if the flowers are cut freely the flowering will be continuous till fall. If intended for winter flowering in the house cut them well back in September.

100. Coral Red.
101. Day Break, pink.
102. Lovely, white, pink.
103. Brilliant, variegated.
104. Crescea, scarlet.
105. Firefly, variegated.
106. Golden King.
107. Butterfly, striped.
108. Giant White.
Each of above, pkt., 5c; ⅛ oz., 10c.

SPECIAL OFFER NO. 100. One pkt., each of above 9 kinds, 30c.

109. Vaughan's "Special Mixture" of Giant Snapdragons. Includes all above and many others. **Pkt., 10c; 3 for 25c; ¼ oz., 35c; oz., $1.00.**

110. Snow Queen. A very pretty, very dwarf sort of the Snapdragon family, splendid for pots and for edging. The plants (8 in.) produce beautiful white flowers all summer. **Pkt., 10c.**

111. Queen Victoria. The best of the tall-growing white Snapdragons for cut flowers. The plants (3 ft.) produce beautiful, large, white flowers on long slender stems the entire season. **Pkt., 10c; ⅛ oz., 20c.**

97. Queen of the North. In this new sort we have the finest, most beautiful of all Snapdragons. The plants grow into handsome, regular bushes (12 in.), covered with large white flowers, deliciously sweet. For bedding and pot culture. **Pkt., 5c; ⅛ oz., 15c.**

98. TALL SORTS, Mixed, 5c; ¼ oz., 10c. 99. DWARF SORTS, Mixed, 5c; ¼ oz., 20c.

AMARANTHUS.

Brilliant foliaged annuals, some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants or for the centers of large beds. In every case they should not be grown too closely together, but should be given sufficient room to develop their full beauty. Height, 3-5 ft.

78. Sunrise. A most beautiful plant; height, 2 ft.; the leaves are long and narrow, the upper ones of the brightest glowing crimson. **Pkt., 10c.**

80. Splendens. The finest of its class, with leaves of the most brilliant colors. The inner foliage is of blackish bronze, tipped with green, while the outer foliage is bright scarlet and gold. **Pkt., 5c.**

82. Tricolor. (Joseph's Coat.) Scarlet green and yellow. 2½ ft. **Pkt., 5c.**

83. Amaranthus Fine Mixture. All the above and many others. **Pkt., 5c; ¼ oz., 10c; oz., 25c.**

Ambrosia.
85. A hardy annual with long spiral stems, bearing an abundance of small, round greenish-yellow buds and blossoms, which are exceedingly fragrant. It is desirable as a plant with fragrant foliage and for making up in bouquets and other floral work, its long, beautiful, fringy spirals of lovely green are unsurpassed. Sow early in open ground. **Pkt., 10c.**

Ammobium. (Winged Everlasting.)
86. This pretty white annual Everlasting should be in every garden. If sown in April or May the plants bloom freely in August. Grows in sandy soil. Flowers white with a yellow disc. Height, 30 in. **Pkt., 5c; ½ oz., 15c.**

Ampelopsis. (Boston Ivy.)
88. **Veitchi.** The well-known Boston Ivy. (See description on plant pages.) It climbs the smoothest walls. Perfectly hardy. **Pkt., 5c; ½ oz., 15; oz., 25c.**

Anchusa. (Cape Forget-me-not).
90. **Capensis.** A rare and little known annual of great beauty. Height, 2 ft.; will thrive in a shady, out-of-the-way place, where scarcely anything else will grow. It resembles a large, beautiful Forget-Me-Not. Color, a shade of deep blue. Blooms all summer. **Pkt., 5c; ½ oz., 20c.**

Angelonia.
94. **Grandiflora Alba.** Valuable cut-flower. These plants grow from 18 to 24 in. in height and produce large, sweet-scented, pure white flowers in abundance. **Pkt., 10c.**

ALYSSUM, VAUGHAN'S LITTLE GEM.

70. This should really be called the **"Snow White Carpet Plant,"** for the plants which are only a few inches high, grow so dense and are so completely covered with snow-white blossoms, they create the impression of a beautiful carpet spread over the ground. We know of no other white flower which is so particularly well adapted to borders, ribbons, etc., as our "Little Gem" Alyssum. The plants commence to bloom when quite small, and will flower all summer long till late in the fall. This habit with its fragrance makes it indispensable. **Pkt., 5c; ¼ oz., 15c; ½ oz., 25c; oz., 40c.**

SWEET ALYSSUM.

67. This is one of the finest hardy annuals we have, and is beloved by many on account of its modest blossoms very similar to white Forget-Me-Nots. It is pleasantly fragrant, and just the thing for personal adornment or for the breakfast table. It begins to blossom early in the season and blooms more or less constantly until fall. It is a neat, thrifty, healthy grower and should be cultivated by every one who wants an all around good plant. Sow the seed wherever they are to remain. If too thick, thin out. **Pkt., 5c; ½ oz., 15c** (enough for a row 40 ft. long); **oz., 25c; 2 oz., 40c; ¼ lb., 60c; lb., $2.00.**

Hardy Alyssum.
71. **Golden Saxatile.** Flowers brilliant golden yellow, completely hiding the foliage. Plants about 1 ft. high, desirable for rock work and quite showy in masses. A hardy perennial. **Pkt., 5c; ¼ oz., 20c.**

NEW GIANT FRAGRANT SNAPDRAGON.

Anemone. (Wind Flower.)
A very pleasing, hardy perennial; fine large flowers; few plants compare with them in beauty; fine for bouquets.
92. **Coronaria, Mixed Colors** (Poppy Anemone). **Pkt., 5c.**
93A. **Pulsatilla.** Blooms in April or May. Flowers violet or purple, fine for rockery. Height, 10 in. **Pkt., 10c.**
93. **Sylvestris.** One of the most satisfactory for the border. Flowers large, cup-shaped, pure white. **Pkt., 10c.**
94A. **St. Brigid's Strain, Double and Single.** Most beautiful, easily grown. Mixed colors. Height, 1 ft. **Pkt., 15c.**

DOUBLE COLUMBINE.

Aquilegia. (Columbine.) Charming hardy perennials, bearing in countless numbers through May and June their exquisite blossoms of clear blue, white, rose, yellow, purple, striped (2 ft.). For planting in permanent borders or edges of shrubbery this old-fashioned favorite is one of the best of all.

113. **Coerulea Hybrida** (Haylodgensis). **Pkt., 10c; ¼ oz., 30c.**
114. **Glandulosa Vera,** dark blue. **Pkt., 10c.**
115. **White Spurred Columbine.** (A Chrysantha Grandifl. Alba.) This large flowering, pure white sort, with its fine long spurs, is perfectly hardy and a beautiful plant for pots, and if planted in groups, presents a perfect sea of white flowers. **Pkt., 10c.**
116. Double mixed. **Pkt., 5c; ¼ oz., 10c.**
117. Single mixed.. **Pkt., 5c; ¼ oz., 10c.**
118. **Chrysantha,** yellow. **Pkt., 10c; ⅛ oz., 15c.**
119. **Vulgaris Alba Plena,** double white. **Pkt., 5c; ⅛ oz., 10c.**
120. **Coerulea blue,** Rocky Mountain Columbine. **Pkt., 10c; ⅛ oz., 25c.**
121. **Nivea Grandiflora. Pkt., 5c; ⅛ oz., 10c.**
122. **Canadensis,** scarlet and yellow. **Pkt., 5c; ⅛ oz., 15c.**
123. **Vervaeneana Atrovialacea Plenissima. Pkt., 5c; ⅛ oz., 10c.**
124. **Chrysantha,** Fl. pl., double. **Pkt., 15c.**
129. **Vaughan's Special Mixture. Pkt., 15c.**

Arabis Alpina. 133. It grows about 6 in. high and is one of the earliest flowers to bloom in the spring. The blossoms resemble Sweet Alyssum, deliciously fragrant and completely cover the plant. Fine for rock work. It should be in every garden. **Pkt., 10c; ¼ oz., 25c; oz., 80c.**

Arctotis Grandis. (African Lilac Daisy.) 128. A handsome new annual from Africa, growing luxuriantly and forming profusely branched bushes 2½ feet in height and breadth. Its flower heads, borne on long stems, are large and showy, 3 in. across; being pure white on the upper surface, reverse of petals pale lilac. In bright sunlight the flowers spread out almost flat, and the pure white contrasts beautifully with the light blue. The splendid flowers bloom most abundantly and in constant succession all summer. **Pkt., 10c; 3 for 25c.**

Aristolochia Sipho. (Dutchman's Pipe Vine.) 125. A hardy perennial climber, of rapid, luxuriant growth with large, heart-shaped leaves. **Pkt. (30 seeds), 10c.**

Armeria. (Sea Pink) (Cushion Pink.) 131. **Formosa.** A very pretty edging plant, bearing large tufts of rosy-pink flowers; hardy perennial. **Pkt., 10c.**

126. **Maritima,** purple. **Pkt., 5c.**

Arnebia. 127. **Cornuta.** Bushy annual, 2 ft. high. Flowers of rich yellow with black spots which change to maroon and on the third day vanish, leaving the flower a clear, bright yellow. **Pkt., 10c.**

Artemisia. 137. **Annua.** Fine ornamental foliage plant. **Pkt., 5c.**

138. **Argentea.** Beautiful silvery leaves. Perennial. **Pkt., 10c.**

Asclepias. (Butterfly Weed.) 130. **Tuberosa.** One of the showiest of our native perennials (2 ft.), and producing from July till frost compact umbels of brilliant orange. **Pkt., 10c; ⅛ oz., 25c.**

132. **Hallii.** Flowers similar to those of A. Princeps, but much larger. **Pkt., 15c; 2 for 25c.**

Asparagus. 139. **Acutifolius. Pkt., 5c.**
140. **Decumbens. Pkt.** (15 seeds), 10c.
141. **Comoriensis. Pkt.** (10 seeds), 20c.
142. **Tenuissimus. Pkt.** (10 seeds), 20c.
143. **Scandens Deflexus. Pkt.** (10 seeds), 25c.

Asparagus Plumosus. 134. Probably the most popular house plant today. We sell thousands to florists who grow the pot plants. You can grow it for yourselves and neighbors. The leaves are bright green, gracefully arched, surpassing Maidenhair Ferns in grace, delicacy of texture and richness of color. **Price, Vaughan's greenhouse grown seed, pkt. (7 seeds), 10c; 25 seeds, 35c; 50 seeds, 60c; 100 seeds, $1.00.**

Asparagus Sprengeri. 135. Like the above but the fronds are a little coarser. A No. 1 for hanging baskets. Very tough in dryest climates. Sprays from 4 to 6 ft. long. **Pkt.** (15 seeds), **10c.**

Asperula. (Sweet Woodruff.) 144. **Odorata.** Grown for its fragrant leaves and stems, which, dried, have a sweet odor, and are used for putting among clothes, etc.; also used in Germany to flavor the "Maitrank," or May wine, imparting an agreeable bouquet to this popular beverage; best grown among shrubbery, in semi-shaded positions where it can remain undisturbed; flowers white. **Pkt., 10c.**

Auricula. (Primula Auricula.) 145. A well-known favorite of great beauty; seed saved from splendid mixed varieties; half-hardy perennial; 6 in. **Pkt., 10c.**

VAUGHAN'S DWARF ASTERS.

DWARF QUEEN ASTER

Dwarf Pigmy. 150. Pretty little plants of handsome form, completely covered with flowers, each plant forming a neat bouquet. The flowers are of the most distinct and delicate shades. Height, 8 in. **Many colors mixed. Pkt., 5c; ⅛ oz., 20c.**

Vaughan's Little Gem. 151. One of the prettiest Asters we know. The neat bushes about 6 in. high, are covered with flowers of the most charming combination of pink and white. A clump or row of them will form a pleasing spot in the garden. **Pkt., 10c.**

Vaughan's Fireball. 154. The most brilliant Dwarf Aster. It forms a neat, well shaped bush (10 in.) covered with beautifully shaped double flowers of the brightest scarlet. Very effective for bedding and fine in pots. **Pkt., 10c; extra large pkt., 25c; ⅛ oz., 40c.**

Dwarf Queen. This splendid Aster makes low bushy plants (10 in.) of compact growth, producing a great number of double, extra large flowers like the Victoria Aster, 3 in. across. Excellent for bedding and pots.

156, White. 157, Crimson. 158, Pink. 159, Dark Blue. 160, Light Blue. **Each, per pkt., 10c; any 3 for 25c.**

161, **Dwarf Queen Aster.** Mixture of all colors. **Pkt., 10c; per ⅛ oz., 40c.**

OUR PACKETS of Asters Contain a Very Liberal Amount of Seed, from 100 to 200 Seeds or More.

Our cultural directions on Flower Seed Packets are careful and complete.

Dwarf Chrysanthemum Flowered. Of very compact growth, 3½ in. flowers, free flowering and later than other varieties, therefore valuable for succession. (10 in.)

164. Snow White. 169. White turning to Azure Blue.
165. Brilliant Rose. 170. White turning to Pink.
166. Dark Crimson. The above two are beautiful sorts.
167. Fiery Scarlet. 171. Light Blue and White.
168. Silver Gray. A new, very distinct and pleasing color.
172. Dark Blue. 173. Light Blue. 174. Peach Blossom.

Each of above, pkt., 10c; any 3 for 25c; any 6 for 45c; per ⅛ oz., 30c.

175. Many colors mixed. **Pkt., 5c; ⅛ oz., 25c.**

Plants from seed sown in the open ground in May bloom finely in September and October, when the flowers are seen at their best. For July and August bloom, seeds should be sown in March or April in a cold frame or in pots or boxes in the living room. Cover the seed ¼ in. deep with rich, light soil and when the plants have three to four leaves and after all danger of frost is past, plant them in their permanent place, 15 in. apart each way.

Dwarf Comet, or Poodle. Handsome and very distinct, resembling the Japanese Chrysanthemum in shape of flowers, the petals are very long and beautifully curled, are of a lovely delicate pink bordered with white, bright pink, light blue, other colors.

183. Peach Blossom.
184. White.
185. Rose.
186. Pink and White.
187. Light Blue and White.
188. Dark Blue.
189. Lavender.
190. Crimson.
192. Bridesmaid.
193. Light Blue.
194. Empress Frederick, pure white.

Any of the above Comet Asters, per pkt., 10c; any 3 for 25c; ¼ oz., 25c.

191. Many colors mixed. **Pkt., 10c; 3 pkts. for 20c; ¼ oz., 25c.**
195. **Dwarf Victoria.** This is one of the best semi-dwarf Asters. The flowers are very large, are borne on upright stems, are of ideal form, and the colors are of the richest and daintiest hues. There are color combinations and shadings in this class of Asters not found in any other (10 in.). Many colors mixed. **Pkt., 10c; 3 pkts. for 25c.**
197. **Dwarf Asters.** Many classes mixed. **¼ oz., 20c; large pkt., 5c.**

VAUGHAN'S EXCELSIOR MIXTURE OF DWARF ASTERS.

200. Many of our customers may find it difficult to choose among the above strains of Dwarf Asters, and where exact heights are not required we recommend the planting of our **Excelsior Mixture.** It is comprised of the most distinct and desirable colors of the different classes of Dwarf Asters and many others not listed above, specially selected for this mixture, and we guarantee it to give satisfaction. **Pkt.** (250 seeds), **15c; extra large pkt., 25c; ⅛ oz., 50c.**

VAUGHAN'S ASTERS.

SEE ALSO NOVELTY PAGES.

ASTER VICTORIA, VAUGHAN'S IMPROVED.

TALL SORTS.

QUEEN OF THE MARKET ASTER.

PEONY-FLOWERED ASTER.

VAUGHAN'S IMPROVED VICTORIA.

Undoubtedly the most handsome Aster in cultivation, and we have an excellent strain of it. Flowers very large and perfectly double, of globular shape and imbricated; plants are of fine pyramidal form, 1¾ ft. high.

201. Snow White.
202. White, turning to Azure Blue.
203. Lavender.
204. Apple Blossom.
205. Dark Crimson.
206. Light Blue.
207. White and Rose.
208. Bright Scarlet.
209. Light Blue and White.
210. Deep Blood-Red.
211. Dark Blue.
212. Dark Blue and White.
213. Bright Pink.
214. Bright Rose, tinged White.
215. Crimson and White.
216. Indigo Blue on White Ground.
217. Vermillion, shaded White.
218. Vermillion Scarlet, new. Miss Roosevelt (see Novelties.)

Each of the above pkt., 10c; any 3 for 25c; per ⅛ oz., 50c.

220. Many colors, finest mixed. **Pkt., 10c; ⅛ oz., 35c; ¼ oz., 60c.**
221. Imported Collection. 12 colors, **60c.**
222. Imported Collection, 6 colors, **30c.**

VAUGHAN'S BEAUTY.

223. A splendid sort, resembling **Victoria Aster** in shape and size of flowers and growing about 2 ft. high. The color is the brightest red imaginable with a satiny gloss. **Pkt., 10c.**

Type of Giant Comet and Hohenzollern Asters.

PEONY-FLOWERED ASTERS.

(Truffaut's.) One of the handsomest sorts. The plants grow from 18 to 24 in. high; flowers are borne on long, wiry stems, are very large, from 3 to 4 in. in diameter, very double, and in shape like a Peony.

260. Pure White.
261. White and Blue Black.
262. Brilliant Rose.
263. Gravelotte (deep blood red).
264. Pink and White.
265. Dark Blue.
266. Light Blue.
267. Shining Blue-Black.
268. Brilliant Scarlet—most striking and beautiful color.
269. Sky-Blue, tipped white.
269a. Daybreak Pink—Lovely.
270. Crimson and White.
271. Lavender.
272. Light Blue and White.

Each of the above, per pkt., 10c; any 4 for 25c; ⅛ oz., 25c.

273. Mixed Colors. Pkt., 10c; ⅛ oz., 20c; oz., $1.25.
274. Imported Collection, 6 colors, **25c.**
275. Imported Collection, 12 colors, **50c.**

(Our Packets are printed with complete cultural directions.)

QUEEN OF THE MARKET ASTER, OR EARLIEST OF ALL.

The flowers are of good size, double, and are borne on long stems.

250. White. 251. Pink. 252. Crimson. 253. Light Blue. 253a. Scarlet. 253b. Purple. 254. Mixed. Each, per pkt., 5c; per ⅛ oz., 15c.

GIANT WASHINGTON, OR JUBILEE.

246. The flowers of this type resemble the **Victoria Asters;** they are, however, much larger. We can recommend it to all who like a tall-growing Aster with very large flowers. A good cut-flower sort. **Many colors mixed. Pkt., 10c; ⅛ oz., 25c.**

247. Washington Aster, Yellow. The best of the tall Asters approaching yellow. **Pkt., 10c.**

GIANT COMET, OR POODLE ASTERS.

This class is one of the handsomest of the tall-growing sorts. The plants grow about 18 in. high and bear in great abundance their immense flowers. These flowers, with their long, twisted petals, strikingly resemble Japanese Chrysanthemums.

276. White, large.
277. Salmon Rose, new.
278. Rose.
280. Light Blue.
281. Dark Blue.
282. Bright Carmine.
283. Bright Red.
284. Lavender.
285. Sulphur Yellow.

279. The Bride. The flowers, at first pure white, change to a lovely pink and finally to a beautiful rose tint; a most charming variety for cut flowers.

Each of above, pkt., 10c; any 3 for 25c; any 6, 45c; by weight, ⅛ oz., 25c; ¼ oz., 40c.

286. Giant Comet. Mixed. Includes the above colors and others. **Pkt., 10c; ⅛ oz., 20c; oz., $1.25.**

HOHENZOLLERN ASTER.

The finest type of the Giant Comet, or Ostrich Feather type of Asters. Much larger than the Giant Comet, the petals longer and more curled and twisted, and produced in greater abundance. Borne on long stem, which makes them cut flowers par excellence. **290,** White. **291,** Crimson, or **292,** Pink. **293,** Brilliant Rose. **294,** Light Blue. **295,** Silvery Lilac. **Each, pkt., 10c; ⅛ oz., 30c; 1 pkt. each of the six for 45c.**

296. Hohenzollern Aster, Mixed. Pkt., 10c; ⅛ oz., 25c.

EARLY FLOWERING HOHENZOLLERN ASTER.

Like the above as to habit and shape of flowers, and about twice as large as the Queen of the Market, while just as early as that variety. One of our German seed grower friends writes us: "This is the most perfect of all Early Asters up to date." **297,** Pure White. **298,** Pink. **Each, pkt., 10c; 3 for 25c.**

HARDY ALPINE ASTERS.

302. Sow the seed early, and they will bloom profusely during the entire fall, and make plants that will bear hundreds and hundreds of flowers year after year; they are perfectly hardy. The flowers are large and very bright and beautiful, many are deep blue with yellow center. This is a very superior mixture, and contains at least 50 different kinds. **Pkt., 5c.**

Bed of Vaughan's Giant Branching Aster, Showing Freedom of Bloom.

GIANT BRANCHING ASTERS.

BEAUTIFUL Asters for cut flowers. Quite different in several respects from any Aster known. The branching habit is accompanied with great vigor of growth and profusion of bloom. The flowers are very large, very double, borne on long stiff stems, and the colors are clear and handsome.

235, Light Blue. 236, Flesh Pink. 237, White. 238, Rose Pink. 239, Lavender. 240, Purple. 241, Crimson.

PRICE. Pkt. (100 seeds), **10c; 1 pkt., each of the 7 for 30c; per ⅛ oz., each, 25c.**

242. GIANT BRANCHING ASTERS. Mixed. Pkt. (200 seeds), **10c; 3 pkts., 20c; ⅛ oz., 20c; ¼ oz., 35c.**

JAPANESE GIANT, "Tassel Aster."

255. Entirely distinct from all other Asters. The flowers are of immense size, measuring from 5 to 6 in. in diameter, with long petals curiously twisted. **Mixed colors, pkt.** (150 seeds), **10c; 3 pkts. for 25c.**

OSTRICH PLUME ASTER.

301. Flesh Color. In habit and size of plants and flowers like the Hohenzollern Aster. This beautiful and novel color is a great addition to our list of Asters for cutting. The flowers are borne on long and strong stems, and measure about 4 in. in diameter. **Pkt., 10c; 3 for 25c.**

301a. Malmaison Pink, a most delicate shade of pink, similar to the Rose Souv. de la Malmaison. **Pkt., 10c; ⅛ oz., 25c.**

Surprise Aster "Sunlight." 224. A most pleasing sulphur yellow, a color not often met with among Asters. **Pkt., 10c; 3 for 25c.**

Aster "Daybreak." 225. This beautiful Aster is one of those rare gems that has come to stay. The flowers are round, large and full, on long stems; color a charming sea-shell pink: early and free. **Pkt., 10c; ⅛ oz., 30c.**

THE "CARLSON," OR "INVINCIBLE" ASTER.

Extremely Popular with Chicago Florists.

A selection of the Paeony Flowered type. This new Aster is now the favorite in the Chicago cut flower market. The flowers are large and firm; the stems long and stiff, and the colors are decided and pleasing. The plants grow about 20 in. high and come in bloom before the Giant Branching Asters.

226. White. 227. Rose Pink. 228. Lavender.
229. Violet Blue. 230. Daybreak Pink.
Each pkt., 10c; any 3 for 25c; per ⅛ oz., 30c.
231. The above colors mixed. Pkt., 10c; ⅛ oz., 25c.

Benthey Aster White. 289a. This belongs to the Giant Branching type and is one of the largest, pure white Asters. The flowers are borne on long and very strong stalks and are freely produced. The plants grow upright and can therefore be planted closely, about 12 in. apart. **Pkt., 10c; ¼ oz., 25c.**

Crown Asters. 303. Central petals of purest white, making a striking contrast to the large, brilliant colored outer petals; very effective. 2 ft. **Many colors mixed. Pkt., 5c; ⅛ oz., 20c.**

Double-Quilled Asters. 304. These are great favorites on account of their free-blooming qualities, and the low price of the seed recommends them to many who want a nice Aster. **Pkt., 5c; oz., 50c.**

The Yellow Aster. 287. This is the nearest approach to a real **Yellow Aster.** The flowers are large, globular, quilled and very double and of a clearly pronounced sulphur yellow. **Pkt., 10c; 3 for 25c.**

White Asters in Mixture. 288. Victoria White, Truffaut White, Branching White, Giant Comet, White and Carlson White, **all mixed in 1 pkt.** (150 seeds), **10c; ⅛ oz., 25c; ¼ oz., 40c.**

Tall Asters. 289. Many kinds and colors, mixed. **Pkt., 5c; ¼ oz., 20c; oz., 60c.**

VAUGHAN'S EXCELSIOR MIXTURE TALL ASTERS.

West Park, O., Jan. 20, 1905.

On your Ideal Aster a single flower is a rarity. The flowers are not quite as large as those of the Semple's Branching type, and do not bring quite as much at wholesale, but the quantity of good flowers more than makes up the difference. I cut more good flowers of your Ideal Aster last season than of any other variety except the Daybreak.

Isaac Kennedy.

300—This is a mixture of the most beautiful, striking and distinct colors of all the above tall growing **Asters**, selected from the cream of the **Truffaut's, Victoria, Crown, Giant Comet, Hohenzollern, Ostrich Plume, Carlson, Branching** and other desirable sorts, and includes many kinds specially purchased for this mixture; also the kinds listed in the Novelties. **This is the finest mixture of Tall Asters in existence** and the most critical lover of this flower will be astonished at the wide range of colors and varieties given in this truly Excelsior strain. **Per pkt.** (250 seeds), **15c.; extra large pkt., 25c.; per ⅛ oz., 50c.**

VAUGHAN'S SNOWBALL.

152. The Best Dwarf White Aster. Our illustration, which is engraved from a photograph, well shows the beautiful shape of the snow-white flowers and the free flowering habit of the plants. **Pkt., 15c; 2 for 25c.**

PINK POMPONE.

198. The Best Dwarf Pink Aster. In every respect like the Snowball but in color the most brilliant satiny rose, turning lighter towards the edges of the flowers. A very pretty companion to the above. **Pkt., 15c; 2 for 25c; ⅛ oz., 35c.**

Special Offer No. 42A. **One pkt. each Snowball and Pink Pompone Aster for 20c.**

WALDERSEE ASTER.

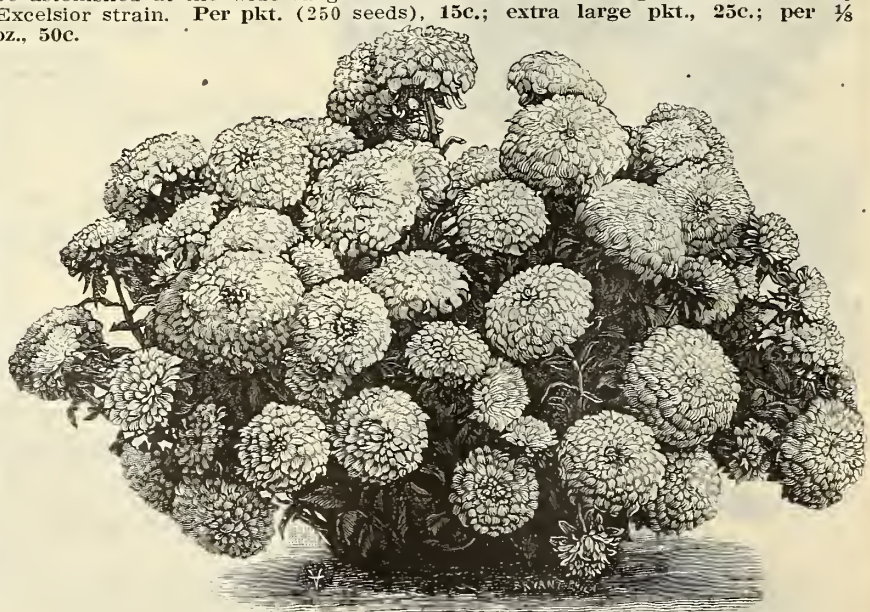
153. Plants grow only about 9 in. high and are covered with small pink and white flowers. Splendid for pots and edgings. **Pkt., 10c.**

ASTERS ARE MONEY MAKERS.

The flowers are readily sold and bring good prices. We recommend the following kinds: Victoria, Peony-Flowered, Giant Comet, Giant Branching, Hohenzollern and Queen of the Market in white, lavender, pink and dark blue or purple.

La Porte, Ind.—We have had seeds from your place and can truly say there are no better to be found.

A. & M. Worrill.



Vaughan's Snowball, the Best Dwarf White Aster.

VAUGHAN'S BALSAMS.

VAUGHAN'S INVINCIBLE BALSAM.

THESE are (like Asters, Pansies, Phlox and Stocks) one of our specialties which we sell to our extensive florists' trade all over the country, and we know that our seed will produce fine, large double flowers in great abundance.

Balsams like hot sun, rich soil and plenty of water. For perfect development the plants should be set from 12 to 18 inches apart. Only the best quality seed of this should be sown.

DOUBLE CAMELLIA FLOWERED SORTS.

306, Double White. 307, Double Crimson. 308, Double Flesh. **309, Double Pink.** **310,** Double Solferino White striped with Scarlet. **311,** Double Dark Blue. **312, Double Victoria, Satin-White spotted Scarlet.** **313, Double Scarlet.** **314,** Double Crimson Spotted. **315, Double Lilac.** **316,** Light Lemon. **317, Double Camellia Flowered Balsam Mixed,** all colors. **Pkt., 5c; ⅛ oz., 15c.**
Each of above, pkt., 5c; any 6 for 20c; per ⅛ oz., 15c.

318. Prince Bismarck. The coloring is a very bright and pleasing shade of salmon-pink, rich and glowing. The plants come into flower early and are most satisfactory as bedding plants. **Pkt., 5c; ⅛ oz., 15c.**

319. New White Balsam, "Alba Perfecta." Its flowers are extremely double, very large, and of the true Camellia shape, in fact, might be called white Miniature Camellias. **Pkt., 10c; 3 for 25c.**

320. Dwarf Balsams. These are very useful for borders; the plants make perfect little bushes only about 8 in. high, the flowers are double and semi-double and the colors very pretty and pleasing. **Pkt., 5c; ⅛ oz., 15c.**

VAUGHAN'S INVINCIBLE BALSAMS.

The finest mixture in cultivation. The flowers are very large, measuring from 2 to 3 inches in diameter, of perfect form, resembling the flower of the Camellia, and are as double. In fact, the petals are so densely produced that the yield of seed is extremely small, one single plant often producing not more than 5 seeds. The colors of the flowers are varied and brilliant, comprising pure white, crimson, white shaded lilac, rose, spotted, scarlet, blue, purple and many other tints. **Pkt.** (100 seeds) **15c.; 2 for 25c.**

BABY, OR FAIRY ROSES.

(New Dwarf Polyantha Roses.) Blooms from seed the first year.

331. The plants bloom in three months after sowing, so that seed sown in February in the house may be had in bloom in June in the open ground, where they continue to bloom throughout the season, giving about an equal proportion of single, semi-double and double flowers borne in clusters. The plants are dwarf and bushy, growing only about one foot high, and are very pretty in solid beds and borders. They are hardy and may be treated as annuals. Seed needs soaking in warm water for 48 hours. **Pkt.** (35 seeds), **10c; 3 for 25c.**

Baby Primrose. (See Primula Forbesi.) **Bachelor's Button.** (See Centaurea.)

BEGONIAS.

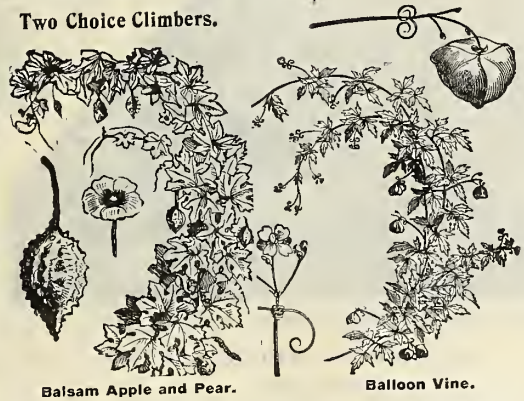
325. Vernon. As a Begonia for outdoor bedding this has no superior. The plants bloom equally as well in the shade as in the brightest sun. It is one of the handsomest, most free-blooming plants. They grow very readily from seed, and bloom when the plants are quite small. Fancy a constant bloomer, summer or winter, which can be raised from seed. **Pkt.** (1,000 seeds), **10c; 3 for 25c.**

327. Single Tuberous Begonias, from prize-winning varieties, in finest mixture. **Pkt.** (500 seeds), **20c.**

328. Double Tuberous Begonias. Flowers of elegant form and substance. All colors mixed. **Pkt., 25c.**

329. Rex Begonias. Ornamental foliage varieties. **Pkt.** (250 seeds), **30c.**

Two Choice Climbers.



Balsam Apple and Pear. Balloon Vine.

Balloon Vine. 305. A rapid growing climber; thrives in light soil. One of the prettiest climbers. **Pkt., 5c; oz., 20c.**

Balsam Apple and Pear. 322. Very curious, rapid and dense climbers, with ornamental foliage and golden yellow fruit, which opens when ripe, showing the seed and blood-red inside. Apple and Pear mixed. **Pkt., 5c.**

Bartonia Aurea. (Golden Bartonia.) 323. One of the brightest garden flowers. It produces its large golden blossoms all summer in great abundance; 1 ft. high. **Pkt., 5c.**

Bidens. 460. Or Miniature Black Dahlia. (Also called Black Cosmos.) Produces an abundance of crimson-maroon flowers of velvety texture; 4 in. across. **Pkt., 5c.**

Bocconia. (Plume Poppy.) 336a. Japonica. Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green, bears freely spikes 2 to 3 ft. long of cream-colored flowers; 5 ft. **Pkt., 5c.**

Brachycome. (Swan River Daisy.) Free-flowering, dwarf-growing annuals, covered during the greater part of the summer with a profusion of pretty flowers; suitable for edgings, small beds or pot culture. **333, White. 334, Blue. 335, Pink. 335a, Mixed.**
Each, pkt., 5c; ⅛ oz., 10c.

The New Giant Browallia. 337. (Browallia Speciosa Major.) This new sort is without a doubt the most beautiful of all the Browallias. The plants grow only about a foot high, form dense little bushes, which are covered with an abundance of the most delightful sky-blue flowers, much larger than those of the other varieties. For beds, borders or pots there is hardly a plant with blue flowers that compares with it. **Pkt.** (50 seeds), **10c; 3 for 25c.**

338. Browallia. Mixed. **Pkt., 5c.**

Bryonopsis. 339. A beautiful summer climber with palmate bright green foliage. It bears a cherry-like fruit which turns from green to brilliant scarlet, marbled with white. **Pkt., 5c.**

Cacalia. (Tassel-Flower.) 340. Pretty; free-blooming plants with tassel-shaped flowers, also called Devil's Paint Brush; of easy growth. Annual. 18 in. **Pkt., 5c.**

Calampelis Scaber. 341. A quick growing climber, with orange-colored tube-flowers. **Pkt., 10c.**

THE NEW GIANT, BROWALLIA.

CALENDULA OR POT MARIGOLD.

Excellent for Bouquets and Vases.

A hardy annual about a foot high. Will grow in almost any soil. Set plants about 10 in. apart if planted in the borders. The seed may be sown in the open quite early in spring and the plants will bloom early in summer and continue until late in the fall.

345. C. Orange King. The grandest of all double Marigolds. Flowers of considerable size, much larger than any we have seen; outer petals slightly imbricated, while those of the center are incurved like the petals of a Peony. Color is a rich, dark orange. **Pkt., 5c; ½ oz., 10c.**

347. Sulphur Green. Double sulphur yellow. **Pkt., 5c.**

348. Pongei fl. pl. Double white. **Pkt., 5c.**

349. Mixed. The above and others. **Pkt., 5c; ½ oz., 10c.**

CALIFORNIA POPPY. See Escholtzia.

CALENDULA ORANGE KING.

NEW LARGE-FLOWERING CALLA.

(Calla Devoniensis.)

Blooming Callas from Seed in One Year.

351. The most beautiful and best Calla up to date. It produces from 3 to 4 times as many flowers as the older sorts. The seedlings come true and will bloom the first year. Its willingness to bloom is phenomenal, while its culture is of the simplest. One year old plants often produce 6 flowers. They are pure white, large and are borne on stout stalks. **Pkt.** (20 seeds), **15c; 3 for 40c.**

CANARY BIRD VINE.

An Excellent Climber for Shady Places.

376. This belongs to the Nasturtiums and is a rapid growing, delicate vine with clean, handsome foliage and an abundance of bright canary-yellow blossoms. Grows to a height of 15 to 20 ft. It is also a good rambler and fine for stumps, rockeries, etc. It makes an excellent window vine for winter and when confined to pots does not get beyond control. **Pkt., 5c; ½ oz., 15c; oz., 25c.**

CALLIOPSIS.

Will bloom until frost, thrive in any soil and require scarcely any care. Fine cut flower.

353. Golden Wave. Plant very bushy and compact, about 2 ft. in height, and covered from July to October with hundreds of beautiful blossoms 2 in. across. **Pkt., 5c; ¼ oz., 10c.**

354. Double Sorts, mixed. **Pkt., 5c; ¼ oz., 10c.**

355. Dwarf Sorts, mixed. 15 in. high. **Pkt., 5c; ¼ oz., 10c.**

Lanceolata. See Coreopsis.

356. Calliopsis. All sorts and colors mixed. Pkt. (300 seeds), **5c; ½ oz., 10c; oz., 15c; lb., $1.20.**

Calliopsis, "Vaughan's Special" Mixture.

357. This mixture contains all the desirable sorts and colors of these beautiful hardy flowers. A great number of kinds have been especially selected for it and we know it will give entire satisfaction. **Large pkt., 10c; 3 for 25c; ¼ oz., 20c.**

CALLIOPSIS, "VAUGHAN'S SPECIAL" MIXTURE.

Seeds for School Gardens

We make a specialty of supplying seeds for school gardens and invite correspondence with principals and teachers for prices and particulars.

CAMPANULA.

Hardy perennial favorites, bearing large bell and saucer shaped flowers in profusion.

360. Carpatica. 9 in. summer. **Pkt., 5c.** Flowers deep blue, on wiry stems; blooms all

361. Carpatica Alba. White. **Pkt., 5c.**

362. Macrantha. 3-5 ft. Spikes of large, purplish-blue flowers. **Pkt., 5c.**

363. Mirabilis. 2 ft. Very free, flowers lavender. **Pkt., 25c.**

Persicifolia. 2-3 ft. July-August. Very free. **364, White. 365, Blue. 366, Mixed. Each, pkt., 10c.**

Pyramidalis. A grand sort known as the "Pyramidal Bell Flower," about 4 ft. high, of elegant, pyramidal form, bearing thousands of exquisite bell-shaped flowers.

367, Blue. 368, White. 369, Mixed. Each, pkt., 5c.

370. Trachelium. 3-4 ft. July to September. Long, narrow spikes of light purple flowers. **Pkt., 5c.**

371. Perennial Varieties Mixed. The above and others. **Pkt., 10c.**

CUP AND SAUCER CANTERBURY BELL.

CANTERBURY BELLS.

Very ornamental garden plants of easiest culture; hardy biennial, 2½ ft. high, producing large, bell-shaped flowers of exquisite colors.

372. Single Mixed. Pkt., 5c; ⅛ oz., 15c.

373. Double Mixed. Pkt., 5c; ⅛ oz., 15c.

"Cup and Saucer" Canterbury Bells. (Campanula Calycanthema.) Beautiful flowers 3 in. in length, saucers 3 to 4 in. across. The plants form perfect pyramids of bloom about 24 in. high, and they bear frequently from 100 to 200 of these exquisite blossoms for weeks during the early summer.

374. Calycanthema, Mixed.

374a. Calycanthema, Rose.

374b. Calycanthema, White.

375. Calycanthema, Blue.

375a. Calycanthema, Striped.

Each of above, pkt., 5c; ⅛ oz., 20c.

A Field of Our Giant Hyacinth-Flowered Candytuft.

Candytuft Snowflake.

380. Extremely free-blooming new sort. The plants grow about 7 in. high, forming a very neat, round bush, covered with the finest pure white flowers. This is an excellent variety both for pot culture and bedding outside. **A continuous bloom** may be had throughout the summer by repeated sowings at intervals of about two weeks. **Pkt.** (300 seeds), **10c; ¼ oz., 20c.**

New Giant Hyacinth-Flowered Candytuft.

390. This improved new strain is far superior to that well-known kind, Empress, heretofore the best of its class. The flower-heads are of immense size, 6 in. long and about 3 in. across, resembling a Dutch Hyacinth. They are pure white, and furnish excellent material for cutting. **Pkt.** (300 seeds), **10c; ½ oz., 20c; oz., 30c.**

New Dwarf Hybrids.

379. This is a very choice mixture of dwarf-growing Candytuft, with flowers twice the size of those of the older kinds, in a large variety of colors. **Pkt.** (250 seeds), **10c; 3 for 25c.**

Perennial Candytuft.

388. Sempervirens. Pretty white flowers. **Pkt., 5c.**

389. Gibraltarica. Large flowers; lilac, shading off to white. **Pkt., 5c.**

CANDYTUFT.

Hardy annuals that will grow in any soil; require no care and will bloom all summer. Our packets contain from 300 to 400 seeds.

387. Queen of Italy. This new Candytuft is probably the most beautiful of all. The plants form dwarf compact bushes which are covered with very large pink blooms. It is one of the best of plants for borders and carpet beds on account of its habit, beautiful color, and freedom of bloom. A row of this is a beautiful sight when in bloom. **Pkt., 10c; ½ oz., 20c; oz., 35c.**

391. Little Prince. In appearance like the Giant Hyacinth-Flowered. The bushes grow only about 6 in. high, the spikes are very massive, pure white, and planted in a row or a mass the effect is very fine. It also makes a fine pot plant. **Pkt. 10c; ¼ oz., 15c.**

381. White Rocket. 1 ft. **Pkt., 5c; ½ oz., 10c; oz., 15c; lb., $1.00.**

383. Lilacina. Purple lilac. 1 ft. **Pkt., 5c.**

384. Carmine. Dwarf; rich flowers. **Pkt., 5c.**

385. Odorata. Sweet-scented. **Pkt., 5c; oz., 15c.**

386. Candytuft, all sorts and colors mixed. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00.

IN ORDERING FLOWER SEEDS It is only necessary to state quantity (number of packets, ounces or pounds) wanted, the number in front of each variety and price.

CANNA SEEDLING.
4 Weeks After Sowing.

To grow Cannas from seed is very interesting. The development of the new and unusual flowers from the young plants is a source of delight the whole summer long. Some of the kinds thus grown are often of equal merit to named varieties. Our seeds are saved from best named kinds of all forms, colors and heights.

NEW GIANT FLOWERED *CANNAS.*

Bloom from Seed the First Summer.

Canna Seed should be cut (at one of the points) about 1-16 of an inch and then soaked in warm water 24 hours. Sown in January or February (in the house), blooming plants may be had in June.

Our Seed has been saved from our own beautiful collection, comprising over fifty kinds. But few people know that these beautiful flowers can be so easily grown from seed, and **bloom the first summer** if sown before April. **Have no equals** for stateliness, brilliancy and variety of colors and **ever-blooming qualities.** They produce flower spike after flower spike.

394. Giant Canna Mixture. Pkt. of 10 seeds, 5c; 3 pkts., 12c; oz., 25c.

395. Red Leaved Crozy Sorts. All the best varieties. **Pkt.** (15 seeds), **10c; 3 pkts., 25c.**

See also page 11.

Types of Flowers of Margaret and Chabaud Carnations.

CARNATIONS. SEE ALSO NOVELTIES.

Varieties that Bloom the First Summer from Seed.

GUILLAUD CARNATION.

400. This Fine Carnation has been obtained by careful selection from the Margaret and is far superior to it or any other Carnation seed. The flowers are of larger size, better substance, greater doubleness, and more varied markings and colors, many having grounds and shadings of yellow. The Guillaud Carnation will bloom the first summer, and if taken up in the fall the plants will bloom during the winter, yielding an abundance of the handsomest and most fragrant flowers. **Price, per pkt.** (100 seeds), **25c.**

EVER-BLOOMING OR CHABAUD CARNATION.

401. A new strain raised by M. Chabaud, a Carnation specialist of Southern France. The plants are of even height, as if trimmed, healthy and vigorous, the stalks stiff as wire, the flowers large, very double, deliciously sweet and in the largest and most charming color variations. These also **bloom in four months** from the time the seedlings are up. **Pkt.** (100 seeds), **10c; 3 for 25c.**

411. Glowing Coal. The large flowers of this new Carnation are of the most intense brilliant scarlet, very double, very sweet, and the plants bloom the first summer if seed is sown before April. **Pkt.** (50 seeds), **25c.**

412. Marie Chabaud. The flowers are large, double, of splendid form and deliciously sweet. They are of pure canary yellow with a great percentage of flowers coming true. It is the best of all the Yellow Carnations that can be raised from seed. The plants bloom in six months after sowing. **Pkt.** (50 seeds), **25c.**

NEW GIANT MARGARET CARNATION.

403. Like the Margaret Carnation, the seed of this new strain will bloom in about four months after sowing, and the plants will continue to flower all through the summer. The flowers are of very large size, measuring 3 in. or more in diameter; the colors include all the shades of white, pink, crimson and striped. The plants grow upright, requiring hardly any support, and their yield of flowers is wonderful. Our seed is from the originator and can be relied upon to produce largest flowers in an almost endless variety of colors. **Pkt.** (100 seeds), **10c.**

402. Giant White. Flowers very large and double, pure white, with only an occasional pink streak; plants short and stocky, with stiff stalks. **Pkt.** (50 seeds), **10c.**

410. Double Margaret Carnation. Fine double mixed. **Pkt.** (120 seeds), **5c; ⅛ oz., 20c.**

NEW DWARF MARGARET CARNATION.

405. Like its parent, the Margaret, this Carnation **blooms in four months from sowing,** but is much in advance of this type. The flowers are larger, more double, and the variety of colors is infinitely greater. The plants grow about 15 in. high, flowers always erect. If taken up in the fall the plants bloom all winter. All colors mixed. **Pkt.** (125 seeds), **10c; 3 for 25c.**

Also **406,** Pure White. **407,** Pink. **408,** Crimson. **409,** Striped. **Pkt., 5c; 1 pkt. each of the 4 for 20c.**

404. Gold Finch. This new Carnation produces very large and very double flowers and in six months from the time of sowing. The flowers are of great beauty, being golden yellow with pink and scarlet markings. One of the richest colored sorts among the Fancy Carnations. **Pkt.** (50 seeds), **15c.**

GIANT ZANZIBAR CASTOR BEANS.

430. The plants attain a height of 12 to 14 ft. The enormous leaves, beautifully lobed, measure 2½ to nearly 4 ft. across. Each plant makes a perfect pyramid of foliage, thickly set from top to bottom with gigantic leaves. The difference between the varieties is in the coloring of the grand bamboo-like stems and long slender leaf-stalks. **Pkt.** (15 seeds), **5c; oz., 15c; 2 oz., 25c.**

CASTOR BEANS, RICINUS.

Stately, strong-growing plants, with very ornamental foliage, well adapted as center plants of groups of Cannas, Dahlias, etc. Height, 5 to 15 ft.

431. Borboniensis Arboreus, Giganteus. Immense green foliage. Height, 15 ft. **Pkt., 5c; oz., 10c.**

432. Sanguineus. Beautiful brownish red foliage. Height, 6 ft. **Pkt., 5c; oz., 10c.**

433. Cambodgensis. Large palm-like leaves of the darkest bronze maroon; stalk and stem nearly black. Height, 6 to 8 ft. **Pkt. 5c; oz., 15c.**

434. Castor Beans. Many sorts mixed. **Pkt., 5c; oz., 10c; lb., 70c.**

Moles and Castor Beans. Moles are troublesome in many gardens, but they can be kept away by planting Castor Beans on the borders. They leave when they get a scent of this plant.

VAUGHAN'S "SPECIAL" CARNATION MIXTURE.

All Bloom the First Summer.

413. This is a mixture of the best strains of Giant Margaret, Malmaison and ever-blooming Chabaud Carnations, including the latest selectons of yellow types. The plants will bloom the first summer and will produce many flowers that are equal to the best florists' Carnation. The plants can be lifted in September, potted, and will bloom all winter in the house. **Pkt.** (100 seeds), **25c; 3 pkts. for 65c.**

Carnations that Bloom the Second Summer from Seed.

DOUBLE DWARF VIENNA.

420. Produces double, very sweet-scented flowers in the largest variety of colors and in the greatest profusion. With a light protection they stand the winter. **Pkt., 5c.**

423. Carnations, Extra Choice Mixed. Saved from a rich collection of named flowers, and will produce fine varieties. **Pkt., 10c.**

421. Early Red Grenadin. For yielding a quantity of double red flowers there is no outdoor Carnation that can equal it. It will live through winter with little protection. **Pkt., 5c.**

422. Double White Grenadin. Our seed will produce over 80 per cent double white flowers of good form and substance. **Pkt., 10c.**

424. Carnations, Fine Double Mixed. Sweet-scented sorts, large, double flowers. **Pkt., 5c.**

OUR 25-CENT BARGAIN—11 PKTS.

Contains 11 varieties of easily grown annuals, in handsome colored bags, with cultural directions.

Asters, choice mixed. Poppy, double mixed. Sweet Mignonette. Pansy, good mixed. Double Imperial Pinks. Snapdragon, all colors, mixed. Morning Glory, mixed. Phlox, splendid mixture. Tall Nasturtium, mixed. Sweet Peas, all colors, mixed. Verbena, mixed colors.

OUR 12-CENT BARGAIN—5 PKTS.

Contains one full-sized packet each of Mignonette, Morning Glory, Sweet Peas, Poppy and Pansy, all in mixed colors, fresh seed, with cultural directions.

SEEDS OF CLIMBING PLANTS.

6 Varieties, including Balloon Vine, Nasturtium, Ornamental Gourds, Hyacinth Bean, Morning Glory and Thunbergia, 20c.

Annual Chrysanthemum, "MORNING STAR."

CELOSIA OR COXCOMB. SEE ALSO NOVELTIES.

President Thiers. **437.** One of the most dwarf of all Coxcombs, bears largest crimson combs. It has been grown in our public parks between or alongside of rows of Golden Feverfew and Centaurea Candidissima, and when so planted made one of the most brilliant strips of border bedding. It is also a very handsome pot plant. **Pkt.** (250 seeds), **10c; 3 for 25c.**

438. All-a-Glow. A splendid dwarf Cockscomb, with immense ruffled combs like scarlet chenille; the depths are glowing orange-scarlet. 1 ft. **Pkt., 10c.**

439. Dwarf Golden, 5c. 440. Dwarf Pink, 5c.

441. Dwarf Coxcomb. Splendid mixture, with crimson, pink, golden and striped combs. **Pkt., 5c. 442. Tall Sorts Coxcombs.** Mixed. **Pkt., 5c.**

CELOSIA, OSTRICH FEATHER.

The plant grows about 3 ft. high, is of handsome pyramidal form, and the numerous massive plumes, which resemble an Ostrich Feather waving gracefully above the foliage, make it one of the most effective ornamental plants for either pot or outdoor planting. It is of easy culture.

443. Crimson Ostrich Feather. Pkt., 5c. 445. Orange Ostrich Feather. Pkt., 5c.

446. Feathered Varieties in Finest Mixture. Pkt., 5c. See also Novelties.

446a. Spicata. New, 2½ ft. Flowers pink, shading to silvery white. **Pkt., 5c.**

CENTAUREA, NEW GIANT SWEET SULTAN. (Centaurea Imperialis.)

448. This new Centaurea represents the best that has been produced in these beautiful summer-blooming plants. The bushes are about 4 ft. high, and are **covered with large beautiful flowers. Will keep for over a week in water,** if cut just when they are about to open. If a package is sown every two or three weeks until July, a constant succession of bloom can be had the whole summer and fall.

This is one of the best of the hardy cut flowers. Mixed colors. White, pink, rose and blue. **Pkt., 5c; ¼ oz., 25c.**

BLUE EMPEROR, CORN FLOWER.

Coxcomb, PRES. THIERS.

449. Pure White. One of the best white flowers for cutting; extremely large, sweet and beautiful. **Pkt., 10c; ¼ oz., 25c.**

450. Suaveolens, or Yellow Sweet Sultan. This deserves to be in every garden. The plant grows about 2 ft. high and its double flowers are large, sulphur yellow and sweet-scented, borne on long stems and splendid for bouquets. **Pkt., 5c; ½ oz., 20c; oz., 35c.**

Bachelor's Button, Centaurea Cyanus. 451. Very free-blooming hardy annual; also called Blue Bottle, Ragged Sailor, **Korn Blume,** etc. Mixed colors. **Pkt., 5c; ½ oz., 10c; oz., 15c; 2 oz., 25c.**

452. Blue Emperor, Corn Flower. Pkt., 5c; ½ oz., 10c; oz., 15c.

453. Double Corn Flower. In addition to its doubleness, this strain contains a number of new shades. **Pkt., 5c; ½ oz., 15c; oz., 25c.**

454. Double White. Pkt., 5c. 455. Double Sky-Blue. Pkt., 5c.

456. Queen of Blue Bottles. Resembles the Blue Corn Flower; the color, however, is of a more intense blue and handsomely contrasted by a crimson center. The plants commence to bloom earlier than the ordinary Bachelor's Button and continue longer. **Pkt., 10c; ½ oz., 25c.**

"VAUGHAN'S SPECIAL" MIXTURE OF CENTAUREAS.

460. Includes all the above annual Centaureas and a packet will produce the loveliest cut flowers all summer. **Large pkt., 10c; 3 for 25c; ½ oz., 30c; oz., 50c.**

CENTAUREA, OR DUSTY MILLER.

461. Candidissima. Leaves silvery white. **10c.**

462. Gymnocarpa. Silver gray foliage, 5c.

These are planted for bedding, not for flowers.

470. Centrosema Grandiflora. Pkt., 5c.

TYPE OF OUR COLUMBIAN CINERARIAS.

ANNUAL CHRYSANTHEMUMS. See also Novelties.

471. Double White. Pkt., 5c. 472. Double Golden Yellow. Pkt., 5c.

474. Inodorum Plenissimum. It furnishes double snow-white flowers in great abundance through the summer and fall. 2½ ft. **Pkt., 5c.**

475. Eclipse. Yellow, with purple ring. **Pkt., 5c.**

476. The Sultan. Crimson maroon, single. **Pkt., 5c.**

477. Golden Feather. Foliage striking yellow; flowers white with a crimson ring near center, single. **Pkt., 5c.**

478. Double Annual Chrysanthemums. A fine mixture. **Pkt., 5c; ¼ oz., 10c.**

479. Single and double sorts in finest mixture, including many new varieties not listed above. **Pkt., 10c; 3 for 20c; ½ oz., 25c.**

CHINESE AND JAPANESE CHRYSANTHEMUMS.

480. Chinese and Japanese Chrysanthemums. The seed we offer is saved from a collection of 50 different varieties, both Chinese and Japanese. If this seed is sown in February and March, and properly treated the plants will bloom profusely next fall equal to any plant started from cuttings. **Pkt.** (100 seeds), **15c; 2 pkts. for 25c.**

TWO NEW YELLOW MARGUERITES. That Bloom the First Year.

484. Morning Star. (Chrysanthemum Segetum) A superb Marguerite with immense flowers of an attractive soft yellow. Profuse bloomers. Height, 18 in. **Pkt., 5c; ¼ oz., 20c.**

485. Evening Star. Flowers pure golden yellow and 3 in. in diameter, and of extraordinary durability. Bad weather has little or no effect on stems, the petals remaining firmly extended in the rain and sunshine. The plants bloom in about 10 weeks after sowing and continue until frost. Height, 18 in. **Pkt., 10c; 2 for 25c; 5 for 50c.**

PERENNIAL CHRYSANTHEMUMS.

481. Maximum. Large or Ox-eyed Daisy. A free-blooming, hardy perennial, 2 feet high, covered with pure white flowers. **Pkt., 5c.**

483. "Princess Henry." The finest and most valuable of the hardy Marguerite or Ox-eye Daisy varieties. The flowers open to 4 inches and more in diameter, and give an abundant and very handsome material for cutting. **Pkt., 10c.; 3 for 25c; ⅛ oz., 35c.**

482. Frutescens. Paris Daisy or Marguerite. Large, white, star-shaped flowers. **Pkt., 5c.**

CINERARIA.

486. Vaughan's Columbian Mixture. This is a mixture of the finest English, French and German strains; the flowers are very large, from 7 to 9 inches in circumference, and in the most brilliant colors. We sell a large quantity to florists who often sell their plants for $1.00 each. **Pkt. 25c.**

487. Cineraria Hybrida. Good Mixed. Pkt., 5c.

488. Double Cinerarias. Extra fine mixed. **Pkt., 25c.**

EARLY-FLOWERING COSMOS.

COSMOS. EARLY FLOWERING.

537. Grace, daintiness and brilliancy are the characteristics of this pretty flower, with its yellow heart encircled with broad, daisy-like petals, carried on long slender stems which rise from a cloud of feathery foliage. It is very pretty for vases and lasts often a week in the house when cut. This **Early Flowering** strain produces its flowers **from July to November.** It grows and blooms with the greatest freedom in any soil, but repays right royally the best care you can give it. **Price, pkt.** (150 seeds), **10c; 3 pkts. for 20c; ½ oz., 30c.**

DWARF EARLY-FLOWERING COSMOS, "DAWN."

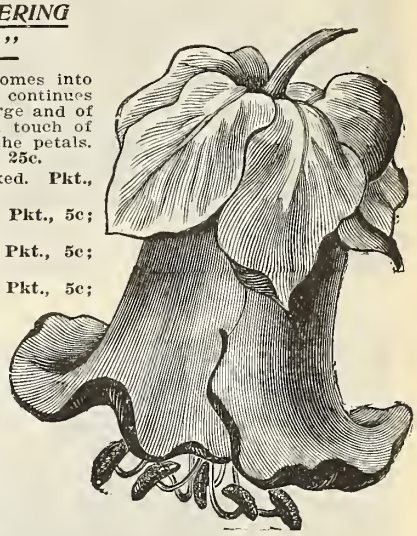
538. Like the above this comes into flower early in summer and continues until frost. The flowers are large and of a **beautiful white,** with just a touch of delicate pink at the base of the petals. **Pkt.** (150 seeds), **10c; 3 pkts., 25c.**

539. **California Giants.** Mixed. **Pkt., 5c; ¼ oz., 15c.**

540. **Cosmos, Giant White. Pkt., 5c; ¼ oz., 15c.**

541. **Cosmos, Giant Pink. Pkt., 5c; ¼ oz., 15c.**

541a. **Cosmos, Giant Red. Pkt., 5c; ¼ oz., 15c.**



Cosmos. 595. **Orange Colored. "Klondyke."** A gorgeous orange yellow variety, with very handsome foliage, more coarsely laciniated than the other sorts. The plants are very bushy and symmetrical, and bear splendid flowers in great profusion (4 ft.). It is fine for pot plants, blooming in pots when 6 or 8 in. high. **Pkt.** (100 seeds), **8c.**

COLEUS, MAMMOTH RAINBOW.

The handsomest foliage plant obtained from seed.

516. The leaves often measure 10 in. in length and 8 in. in width, heart-shaped and handsomely crimped, toothed and frilled; their color combinations are remarkably rich, comprising all the reds, metallic greens and yellow, in shades from the most delicate to nearly black, and, indeed, pass description. One of the easiest plants to grow from seed. 2½ ft. high. **Pkt.** (250 seeds), **15c; 2 for 25c.**

517. **Coleus.** Many fine varieties, mixed. **Pkt.** (150 seeds), **5c.**

Clarkia. 500. Single, double sorts. **Pkt., 5c.**

Clematis. **Large Flowering.** 502. Beautiful climber, with lovely flowers, blue, white, purple, etc. Hardy, can remain in a permanent situation. Mixed. **Pkt., 10c.**

503. **Clematis Paniculata. Pkt., 5c.**

CLEOME PUNGENS.

A Splendid Honey Plant, in Bloom all Summer.

506. It is a plant that is in bloom every day of the season, whether the weather be hot or cold, wet or dry, covered with bees all day long. **Pkt., 5c; ½ oz., 15c; oz., 25c.**

Clianthus **DAMPIERI. Glory Pea of Australia.** 507. One of the most gorgeous flowers in existence and of the few that show a clear, glossy, jet black color. The trailing plants grow 1 to 2 ft. high and bear in clusters 5 or 6 the most beautiful red flowers. **Pkt.** (10 seeds), **10c; 3 for 25c.**

COCCINEA INDICA

(Scarlet-fruited Ivy-leaved Climber.)

501. A handsome annual climber of the gourd species, with beautiful, smooth, glossy, ivy-like leaves, contrasting with the fine snow-white, bell-shaped flowers and brilliant carmine fruit; 10 ft. **Pkt., 10c.**

COBÆA VINE, CATHEDRAL BELLS.

509. One of the handsomest and most rapid growing annual climbers, running up to 30 ft. in a season. The flowers are bell-shaped and of a purplish lilac when full grown. It is a very prolific bloomer, one that makes a show the first year, both in vines and flowers, one that is **always clean of insects;** we know of none better. **Pkt., 5c; ¼ oz., 15c.**

510. **Cobaea, White. Pkt., 10c.**

511. **Cobaea, Mixed. Pkt., 10c.**

FLORAL BUTTERFLY PLANT.

(Commelina Sellowiana.)

508. No plant in cultivation possesses so great a number of superior points as this. Plants are of graceful, trailing habit, superb for carpet bedding or for hanging pots. In pots it blooms every day in the year. In the garden from May until frost, showing daily scores of large winged butterfly-like blossoms. Color, the most beautiful blue to be found in any flower. Thrives in sun or shade, wet or dry, rich or poor soil; as easily raised as a weed. Blooms in 50 days from seed. **Pkt., 10c.**

COREOPSIS.

COREOPSIS.

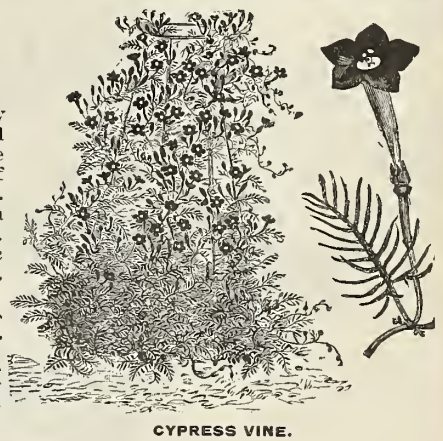
Lanceolata Grandiflora. "Golden Glory."

536. A beautiful hardy sort, blooming from seed the first year. Very large golden yellow flowers, of great elegance and beauty. The plant is covered with flowers the entire summer. One of our most artistic flowers. Pkt., 100 seeds, **5c. ¼ oz., 15c.**

CYPERUS, or UMBRELLA PLANT

Known to Everybody.

553. Grows finely in water with rich soil or mud, throwing up long stalks with narrow green leaves. Easily raised from seed. **Pkt., 10c.**



CYPRESS VINE.

CYPRESS VINE.

(Ipomoea Quamoclit.)

For training upon a light ornamental trellis the Cypress Vine cannot be excelled. It has a profusion of scarlet or white star-shaped blossoms, and its finely-cut foliage is particularly adapted to ornamental work. Good for 10 ft.; if planted fairly thick will make a dense screen of the most exquisite foliage and flowers.

555, **White.** 556, **Pink.** 557, **Crimson. Each, 5c.**

558. **Cypress Vine. Many Colors. Mixed. Pkt, 5c; ½ oz., 15c; oz., 25c.**

The Persian Cyclamen is one of the most beautiful and satisfactory of house plants.

CYCLAMEN. GIANT FLOWERED.

The flowers are of mammoth size and are borne well above the foliage on long, stiff stems. The coloring includes the most brilliant as well as the most delicate shades—deep crimson, purest white, rose and white with carmine spots and flakes. The foliage is also handsome, being thick, fresh and large, deep, rich green, with showy light markings. The culture of Cyclamen from seed is comparatively easy and is surely much more satisfactory and economical than from bulbs.

545. Mont Blanc. Snow white.
546. White, with pink eye.
547. Roseum. Lovely pink.
548. Dark Crimson. Deep rich color.
548a. Salmon, a new color.

Any of the above, per pkt. of 10 seeds, 15c.

549. Cyclamen, Giant Flowered. Mixed. 25 seeds, **25c**; 10 seeds for **10c.**

550. Cyclamen Persicum. The Persian Violet. Mixed colors. **Pkt.** (20 seeds), **5c.**

DAHLIA SEED. SEE ALSO NOVELTIES.

But few people know that Dahlias can be raised from seed and will bloom the first year. The Dahlias we offer, if sown early, will bloom profusely all fall. The seeds germinate as easily and certainly as Zinnias, and from the very first development are strong stocky little plants. Plant them in a shallow box or pan early in March or April, transplant them carefully as their growth demands, and keep the soil moderately moist. When all danger from frost is over plant them in the bed or border in the garden, and from then on they will prove no more trouble than if the tubers had been used instead of seed.

Dahlias may be grown from seeds as readily as Sunflowers, and the seedlings begin to bloom in mid-summer and continue till frost.

563. Best Mixture of Double Dahlias. Large-flowering Pompone, Cactus and Liliput. **Pkt.** (65 seeds), **15c; 2 for 25c.**

564. Double Dahlias. Good mixed, many fine varieties. **Pkt., 5c.**

565. Double Cactus—Flowered. An extra fine strain of this favorite type. **Pkt.** (75 seeds), **15c; 2 for 25c.**

566. Single Giant Perfection. This strain is a decided advance on the ordinary singles. The plants are of strong, robust habit, and produce in great abundance flowers of immense size, averaging 6 in. across, of the most bewildering variety of coloring. **Pkt.** (100 seeds), **10c.**

568. Mixture of Single Dahlias. Including all the novelties. **Pkt., 5c.**

Vaughan's Special Dahlia Mixture. **570.** Will produce flowering Dahlia plants this summer. This mixture contains seeds from the best collections in Europe and embraces all the various strains of Double Flowering Dahlias, such as Show, Pompone, Liliput and Cactus varieties, also the single-flowering and striped sort, and the novelties on page 38, and will produce a great many extra choice varieties. If you want a low priced Dahlia bed, here is your chance. **Pkt.** (60 seeds), **25c; 3 for 65c.**

Datura or Trumpet Flower. **590. Datura Cornucopia.** (Horn of Plenty). For a showy plant Datura is excellent. The grand trumpet-shaped flowers measure from 7 to 9 in. in length and nearly 6 in. across, and form two distinct trumpets growing one within the other. The throat and mouth of the corolla are delicate white, while the outside is marbled with purple. A single plant often bears up to 200 flowers during the season. **Pkt.** (40 seeds), **10c.**

591. Golden Queen. Compact, bushy plants, 2½ ft. high, having numerous brilliant yellow showy flowers of gigantic size, often 10 in. long and often very double. **Pkt., 10c.**

592. Datura Double White. Pkt., 5c. 593. Many Colors Mixed. Pkt., 5c.

DOUBLE DAISIES.

(Bellis Perennis fl. pl.)

Plants of Double Daisy will bloom the first summer and will continue to bloom for years if given slight protection during winter. They are very pretty when in bloom, and deserve to be grown much more than they are. They commence blooming in April and continue to bloom until summer. They are not very particular as to soil, but should be grown where they have partial shade.

Vaughan's Mammoth Daisy. **576.** For size of flowers and doubleness these have no equals. The flowers average 1½ to 2 in. in diameter, are very double, ranging in colors from snowy white to pink and blood-red, with the prettiest combinations of pink and white. **Pkt.** (200 seeds), **10c; 3 for 25c.**

Mammoth Daisy, White. **577.** The flowers are enormous, of the purest white, borne on long, stiff stems. This is the best Double White Daisy in existence. **Pkt.** (200 seeds), **10c.**

578. Snowball. Long stem and large double white flowers. **Pkt., 5c.**

579. Longfellow. Dark pink flowers usually large and double; very long and stiff flower spikes. **Pkt., 5c.**

580. Double Daisies in Best Mixture, including Snowball and Longfellow. **Pkt.** (250 seeds), **10c.**

581. Double Daisies. Good mixed. **Pkt.** (250 seeds), **5c.**

Burbank's New Shasta. See Novelties, page 12.

Orange Daisy. **655.** A beautiful perennial somewhat resembling an Aster, but having the ray-florets in several series; flower heads flat, about 2 in. across, bright orange color, on strong, stout stems. They are of very easy culture in common garden soil, excellent for mixed borders. In a moist, well drained situation, will flower the first season if started early. Hardy and lives year after year. **Pkt.** (100 seeds), **10c.**

Ox-Eye Daisy. See Chrysanthemum Maximum, page 66.

Swan River Daisy. See Brachycome, page 63.

SPECIAL COLLECTIONS.

Our selection of varieties. The prices on these collections are net. (No discount.) Old-fashioned Annuals, 12 sorts, 40c; Old-fashioned Hardy Perennials, 12 sorts, 50c; Quick-growing Annual Climbers, 10 sorts, 35c; Fragrant Flowers, 10 sorts, 40c; Summer-flowering Annuals, 12 sorts, 40c; Summer-flowering Annuals, 25 sorts, 80c.

The tall flower stems of the Foxgloves are particularly attractive among shrubbery or in masses along walks or drives.

DELPHINIUM OR LARKSPUR.

The hardy varieties are of bewitching beauty in the perennial borders or among shrubs. The brilliant flower spikes can be seen from a distance and are strikingly effective. If sown early many of the plants will bloom the first year. The plants will bloom almost continually if the blooms are removed as they fade.

PERENNIAL VARIETIES.

600. Pillar of Beauty (Formosum Coelestinum). One of the handsomest of hardy perennials; flowers very charming delicate blue. **Pkt., 10c.**
601. Double Flowering Hybrids. Flowers large and double. A splendid cut flower and ornamental plant. Many shades of colors in finest mixture. **Pkt., 10c.**
602. Formosum. Bright blue. **Pkt., 5c; ¼ oz., 20c.**
603. Zalil. Sulphur yellow, one of the most beautiful hardy perennials; the flowers resemble the finest Orchids. **Pkt., 10c.**
604. Chinense. A distinct and neat variety, growing about 18 in. high, with fine feathery foliage, and producing freely spikes of large blossoms, varying in color through all the delicate shades of blue. **Pkt., 5c; ⅛ oz., 15c.**
605. Chinense. White. **Pkt., 5c; ⅛ oz., 15c.**
606. Nudicaule. Dwarf, compact growth, with spikes of bright scarlet flowers; 18 in. **Pkt., 10c.**
607. Cashmerianum. A beautiful dark blue, blooms in corymbs of 6 or more; 15 in. **Pkt., 10c.**
609. Caucasicum. Magnificent new sky-blue. **Pkt., 10c.**
610. Sibericum Hybridum. New, blue shades, very fine. **Pkt., 10c.**
611. Speciosum Glabratum. New, blue. **Pkt., 5c.**
612. Fine Mixed single varieties. **Pkt., 5c; oz., 40c.**
613. "Vaughan's Special" Mixture of Perennial Larkspur includes the above sorts. This mixture is very valuable for its great variety in shades of color, which range from yellow to pure white; from the palest and most chaste lavender up through every conceivable shade of blue to deep indigo; and for the variety of size and form of their individual blooms, some of which are single, some semi-double, and some double. **Pkt., 25c.**

ANNUAL LARKSPUR.

614. Giant Hyacinth-Flowered. This hardy annual derives its name from the striking resemblance of the flowers to a double Hyacinth. The plants grow from 2 to 3 ft. high; the colors are both brilliant and delicate. Their culture is the easiest possible; the seed should be sown early where the plants are intended to remain. Mixed. **Pkt., 10c; 3 for 20c.**
615. Double Dwarf Rocket. Pkt., 5c; ¼ oz., 10c.
618. Double Tall Rocket. Mixed. **Pkt., 5c; ¼ oz., 10c; oz., 30c.**
618a. Emperor. Produces an abundance of long, slender flower spikes in the most delicate colors. Many colors mixed. **Pkt., 5c; ¼ oz., 10c.**

TYPE OF PERENNIAL LARKSPUR.

DIGITALIS, FOXGLOVE.

The Foxglove is every year increasingly cultivated in shrubberies and woodland walks. It is a hardy perennial, easily grown, and the colors are varied and beautiful. It grows easily from the tiniest seed, and the seed germinates with remarkable ease.
Gloxiniaeflora. This is a fine strain of the ordinary Foxglove. D. purpurea, with handsome Gloxinia-like flowers on long spikes.
639. White. 640. Rose. 641. Purple Lilac. 642. Mixed.
Each, pkt., 5c; ⅛ oz., 15c; ¼ oz., 25c.
643. Monstrosa (Mammoth Foxglove). Long spikes, surmounted by one enormous flower; very odd; all colors mixed. **Pkt., 5c.**
644. Grandiflora. Bright yellow flowers, distinct. Height, 3 ft. **Pkt., 5c.**
645. "Vaughan's Special" Mixture contains all the above and many others. **Pkt., 10c; 3 for 25c; ¼ oz., 35c.**
646. Mixed. Many kinds. **Pkt., 5c.; ¼ oz., 15c.; oz., 50c.**

For beautiful and lasting cut flowers, ease of culture and freedom of bloom, these Hardy Garden Pinks have no superior among Annuals.

DIANTHUS. HARDY GARDEN PINKS.

SEE ALSO NOVELTIES, PAGE 12.

HARDY PERENNIALS, OR CLOVE PINKS.

635. Plumarius. Scotch or Grass Pink. When treated like an annual, if seed is sown in March, the plants will bloom the first year. The delicately fringed, variously colored flowers are fragrant, attractive and fine for bouquets. **Pkt., 5c; ¼ oz., 10c.**

636. Plumarius, Fl. Pleno. Double, large-flowering Pheasant's Eye Pink, with fringed edges of various colors, mixed. **Pkt., 10c.**

637. Cyclops Perpetual Blooming Pinks. A new strain of great beauty. The plants grow from 12 to 15 in. high; flowers large, round and produced in great abundance; colors are exquisitely delicate, light rose, copper color, crimson and flesh predominating. A clove-like odor adds to their attractiveness. Flowers the first season. **Pkt.** (100 seeds), **10c; ⅛ oz., 20c.**

New Early-Flowering. See page 12.

620. Double Chinese Pinks. Our mixture of this strain is extra good and contains a large variety of colors. **Pkt., 5c; ½ oz., 20c; oz., 35c.**
621. Double Striped and Fringed. One of the finest of the whole family. The flowers, which are very large and double, are beautifully fringed; greatest variety of colors. **Pkt., 5c.**
622. Double Imperial Pink. Mixed. **Pkt., 5c; ½ oz., 20c.**
623. Mourning Cloak. The most striking of all Pinks. The large, double, almost black flowers have a clear fringed edge of white. **Pkt., 5c; ⅛ oz., 15c.**
624. Vaughan's Improved Double Japan Pinks. This is a strain superior to any we have previously had. The flowers are large, double, of the brightest colors, handsomely fringed and borne on long, stiff stems, making them one of the most useful flowers for bouquets. **Pkt., 5c; ¼ oz., 20c.**
625. Snow Queen Pink. This is an extra fine selection of the large flowering double white Japan Pink, the very best strain we have ever seen. The flowers are extremely large, often 3 in. in diameter and resemble a white carnation. They are produced in great abundance and are borne on long stiff stems, which, combined with the lasting qualities, render them one of the prettiest of white flowers. **Pkt.** (150 seeds), **10c; ⅛ oz., 20c.**
626. Vaughan's Mixture of Double Pinks. All of the above Double Flowering Pinks and many others in splendid mixture. **Pkt.** (250 seeds), **10c; ½ oz., 35c; oz., 60c.**
626a. Midnight. Double Blood-Red. **Pkt., 10c; ⅛ oz., 25c.**
627. Single Chinese Pinks. These might be described as resembling Giant Sweet Williams, with the exception that the flowers are larger, the variety of colors much greater and **they bloom the first summer** from seed. The cut flowers bloom all summer. **Pkt.** (300 seeds), **10c.**
630. New Royal Pinks. An improvement of the old-fashioned Indian Pink. The flowers are of a beautiful shape and from **3 to 4 in. in diameter.** The petals are frilled and fringed, giving the flower a graceful appearance. The colors are, first of all, a deep yet very bright blood red, then shade to carmine and pink and even white. The cut flowers will keep a week. **Pkt., 10c; 3 for 25c; ½ oz., 40c.**

VAUGHAN'S MIXTURE OF SINGLE PINKS.

628. This mixture is a selection from the choicest sorts in cultivation. The flowers are **extraordinary large,** of handsome form and embrace the most beautiful colors, ranking from white to the most delicate pink and deep, glowing crimson. For beds and cut flowers. **Pkt.** (250 seeds), **10c; ½ oz., 30c.; oz., 55c.**

"VAUGHAN'S SPECIAL," MIXTURE OF HARDY GARDEN PINKS.

629. This magnificent mixture contains all the above double and single flowering annual pinks and those listed in our novelties, and will produce the largest variety of colors, as it embraces all the choicest sorts. We cannot recommend this mixture too highly. **Pkt.** (300 seeds), **10c; 3 for 25c; ½ oz., 40c; oz., 75c.**

CALIFORNIA POPPIES, The State Flower of California.

ESCHOLTZIA=California Poppies.

Hardy plants, bearing a profusion of richly colored flowers. Sow the seeds where the plants are wanted to bloom.

668. **"The Golden West."** Flowers measure 3½ to 6 in. across, and are bright yellow and orange. Some are flat and wide open, some saucer shaped, others very deep with flaring edges. In some the orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine penciled lines. **Large pkt., 10c; ½ oz., 20c; oz., 30c.**

669. **"Rosy Morn."** A distinct new shade, producing flowers of a form hitherto unknown in the Escholtzia species. The rosy, white petals are delicately channeled or fluted with tiny folds radiating from the center and richly adorned with a soft primrose yellow hue, enhancing the beauty of this charming flower, which will, we feel confident, gain admiration and praise wherever cultivated. **Large pkt., 10c; 3 for 25c.**

670. **Douglasi.** Its extraordinary early flowering, being in full bloom at least a fortnight earlier than the other kinds. The color of the flowers, which are from 1½ to 1¾ in. across, is a pure golden yellow with a dark yellow center. Foliage glaucous and finely divided. **Pkt., 10c.**

671. **California.** The yellow California Poppy. **Pkt., 5c ;oz., 15c; ¼ lb., 35c; lb., $1.00.**

672. **Rose Cardinal.** Very deep carmine. **Pkt., 5c.**

673. **Mandarin.** Deep orange; a beautiful sort. **Pkt., 5c.**

676. **Fine Mixed.** Many colors. **Pkt., 5c; ½ oz., 10c; oz., 20c; 2 oz., 30c; lb., $1.25.**

Double Sorts. 680, White. 681, Rose. 682, Yellow. 684, Mixed. **Each, pkt., 10c.**

685. **Vaughan's "Special Mixture" California Poppies.** This mixture includes all the above single and double sorts, and is the finest and most complete mixture of these charming annuals in existence. **Pkt., 10c; 2 for 15c; ½ oz., 25c; oz., 40c.**

ECHEVERIA, HEN AND CHICKENS.

These plants are easily and cheaply grown from seed.

660. **Many Varieties Mixed.** These seedlings will furnish a real surprise, for few people have any idea of the great variety, both in shapes and colorings, that are found among the Echeverias. Our mixture comprises all the new sorts. **25 seeds, 10c; 100 seeds, 35c; 250 seeds, 75c.**

Edelweiss 664. The true and famous Edelweiss of the Alps. The flowers are of downy texture, pure silver-white and star-shaped. Succeeds in almost any not too rich soil, with full exposure to the sun. **Pkt., 10c.**

Echinacea HYBRIDA. 653. These truly magnificent new Hybrids were obtained by crossing different Rudbeckias on the Echinacea purpurea and E. angustifolia. The flowers differ greatly in size and shape, some are long and narrow-petaled, others show broad and short ray-florets, but all of them are very pretty and furnish a splendid material for cutting. The colors range from flesh color to deep purplish red. **Pkt., 25c.**

Erigeron GRANDIFLORA ELATIOR. 654. A fine cut flower. It blooms very early and free. Color pale lilac. **Pkt., 20c.**

Eryngium PLANUM. 656. An A No. 1 cut flower. The plants grow from 3 to 4 ft. high, flowers blue. Of easiest culture and as hardy as an oak. **Pkt., 10c.**

These Hardy Gaillardias are in bloom for 4 months and furnish abundance of the most showy and handsome cut flowers.

Eupatorium FRASERI. 677. A very pretty herbaceous hardy perennial plant, blooming the first season from seed, producing clusters of snowy-white flowers; fine for cutting and bouquets; 1½ ft. **Pkt., 10c.**

Euphorbia VARIEGATA (Snow on the Mountain). 678. Attractive foliage, veined and margined with white; 2 ft. **Pkt., 5c.**

679. **Heterophylla** (Annual Poinsettia, Mexican Fire Plant, Painted Leaf). An annual resembling in habit and color the beautiful hothouse Poinsettia. The plants grow 2 to 3 ft. high, of branching, bush-like form, with smooth glossy-green leaves which, about midsummer, become a beautiful orange-scarlet, presenting a striking appearance. **Pkt., 10c.**

Four O'Clock. See Marvel of Peru.

Foxglove. See Digitalis.

EVERLASTINGS.

These are mostly annuals with straw-like flowers that keep their form and color for years. With few exceptions they should be cut just as the buds begin to expand. Hang in the shade, stems upward, till dry. All are easily started from seeds, and attractive in the garden as well as useful for bouquets.

Acroclinium. Graceful and pretty half-hardy annuals; 1 ft. high, pretty either in beds or pots.

72, Double Rose. 73, Double White.

86. **Ammobium Alatum.** Large-flowered; 2 ft. high, with handsome double white flowers; useful either in the garden or for winter bouquets; cut before the buds open.

Gomphrena Globosa. A very fine annual, very desirable as a bedding plant, making a continuous display. Cut when fully developed.

690, White. 691, Red. 692, Mixed.

693. **Helichrysum Strawflower.** Showy, easily grown annuals for the border; fine for winter bouquets; cut before the buds expand. Mixed colors.

694. **Rhodanthe.** A lovely everlasting, either in the garden or for winter bouquets; flowers white, rose, crimson.

695. **Xeranthemum.** A hardy annual, 1 ft. high, bearing handsome, double flowers on long stems; colors mostly white, blue and purple; cut when fully developed. One of our best everlastings, and easily grown. Mixed colors.

Australian Star Flower. See Novelties.

Any of above, pkt., 5c; any 3 for 10c.

697. **Mixture of many kinds, large pkt., 10c; 3 for 25c.**

FORGET-ME-NOT, MYOSOTIS.

700. **Vaughan's Early and Late Flowering.** This sort will bloom in eight weeks after sowing, and will bring forth its lovely blossoms throughout the whole summer and fall and continue through the winter if taken up and potted. Borne on long, stiff stems, and of most exquisite sky-blue with a delicate white center. Forget-me-nots will, like other plants, respond to good treatment, but they succeed best with moisture and a somewhat shaded position. **Pkt., 10c; 3 for 25c.**

701. **Blue Alpine.** **Pkt., 5c.**

702. **White Alpine.** **Pkt., 5c.**

703. **Eliza Fanrobert.** Flowers large sky-blue, with clearly defined yellow eye. **Pkt., 5c.**

704. **Victoria.** The flowers are large and of a bright azure-blue, with yellow centers. The plants form neat bushes completely covered with blooms. **Pkt., 10c.**

708. **Dissitiflora.** One of the best of all the Forget-me-nots. It is of a remarkably compact habit and a profuse bloomer, having the appearance of sheet of blue. **Pkt., 10c.**

709. **Forget-Me-Not.** Mixed. **Pkt., 5c.**

Fuchsia. 719. Well known house plants. They bloom the first year from seed if sown early. Double and single mixed. **Pkt., 15c.**

GAILLARDIAS.

See also Novelties, page 13.

724. These are undoubtedly among the choicest of hardy perennials; the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet and vermilion, and very often a combination of all these colors in one flower. **Many colors. Pkt., 5c; ¼ oz., 15c; oz., 60c.**

KELWAY'S HARDY GAILLARDIA.

725. This is to our knowledge the choicest strain of Hardy Gaillardias. The flowers are of enormous size, and the colors the most varied we have ever seen. Flowers for about three months. Our seed is from Kelway direct. **Pkt., 25c; 3 for 65c.**

ANNUAL GAILLARDIA.

723. **Perfection.** The beautiful annual Gaillardia (Lorenziana) is undoubtedly one of the most valuable annuals we have for cut flowers. This variety, an improvement on the above sort, produces very double flowers as round as a perfect ball, in the most varied color, and are borne on long slender stems; when cut will keep over a week. **Pkt., 5c; ¼ oz., 15c; oz., 50c.**

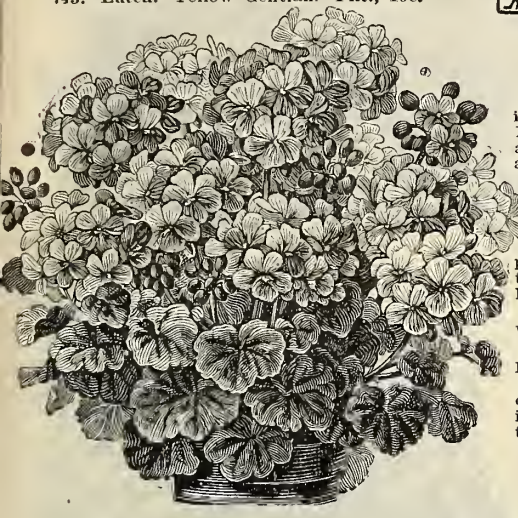
Gaura **741. Lindheimeri.** A graceful perennial 3 to 4 ft. high, bearing numerous spikes of rosy-white flowers from July till frost. This plant is largely used throughout Europe for interspersing in beds of Begonias, Geraniums, etc., etc., giving an air of grace to what would otherwise be formal. **Pkt., 20c.**

Gazania **HYBRIDA. 742.** Showy perennial plants about 10 in. high, spreading out like a Verbena, and well suited for summer garden beds or vases, baskets, etc.; large single flowers, 2 to 3½ in. across, ranging from milk-white to chamois, yellow or orange, zoned and spotted with violet, black or white, some with rose tips. **Mixed colors, pkt. (15 seeds), 25c.**

Gentiana **ACAULIS. 743.** Blue. **Pkt., 5c.**

744. Clusi. Closed Gentian. **Pkt., 10c.**

745. Lutea. Yellow Gentian. **Pkt., 10c.**



GERANIUMS FROM SEED.

These grow readily from seed and produce blooming plants the first summer. There is a great deal of pleasure in watching them develop from seed, and there is always the chance of securing something new and desirable in that way.

730. Splendid Mixed. Planted early, they **bloom the first summer. Pkt., 5c.**

731. Zonale Varieties. Saved from some of the finest collections; many choice and entirely new varieties may be expected. **Pkt., 10c.**

732. Lady Washington. Pkt. (25 seeds), **20c.**

734. Apple-Scented. Fragrant. **Pkt.** (25 seeds), **10c.**

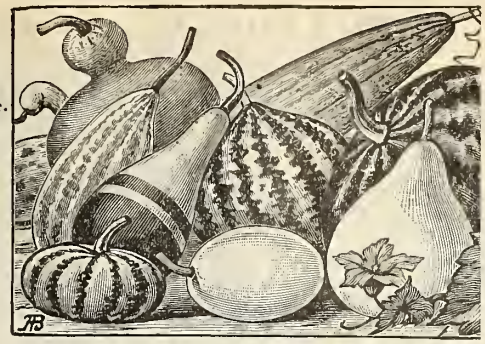
Geraniums, New Large-Flowering.

732. The seed we offer here is saved from a splendid collection of large-flowering Geraniums. They will bloom in 10 to 12 weeks from the time of sowing and the flowers should be equal to the best kinds. **Pkt.** (50 seeds), **15c; 2 for 25c.**

Geum **735. Coccineum Plenum.** Flowers bright scarlet, double; last well when cut. Beautiful hardy perennial, bearing profusely large showy flowers all through the summer; an elegant flower for bouquets. **Pkt., 10c.**

Grevillea Robusta, or Silk Oak.

777. One of the quickest growing of ornamental house plants. It is easy to manage, grows rapidly from seed, and is pretty in all its stages of growth. With its long drooping, silky foliage it reminds one of a palm or fern. **Pkt.** (20 seeds), **10c.**



ORNAMENTAL GOURDS.

Any of the following, pkt., 5c.

These are desirable for many places where an immense amount of vine is wanted quickly. Most sorts are good for 20 to 30 ft. in a season and the blossoms of some are quite striking and handsome. With all sorts the fruit is unique and ornamental, and often useful. The small, fancy Gourds are excellent toys for children, while the larger Gourds may be used as dippers, sugar troughs, or bowls.

760. Towel Gourd, or Luffa. Many ladies prefer a dish cloth made of this Gourd to anything else, as it is always sweet and clean as long as any part of it is left.

761. Sugar Trough. They have thick shells which are very light but durable.

762. Dipper Gourd. Valuable for household purposes; makes an excellent dipper.

763. Japanese Nest Egg. Resembling in color, shape and size the eggs of hens; are uninjured by cold or wet, and therefore make the best nest eggs.

764. Hercules Club. Grows 3 to 4 ft. long.
765. Large Bottle. Handsome and useful
767. Orange. The well-known Mock Orange.
768. Pear Shaped. Striped yellow and green.
769. Turk's Turban. Most peculiar of all.
770. Mixed Gourds. All the above and many others. **Pkt., 5c; ½ oz., 15c; oz., 25c.**

775. Gourd Collections. 10 different kinds, **30c.**
776. Gourd Collections. 6 different kinds, **20c.**

766. Spoon Gourd. Small fruits with slender neck 4 to 5 in. long, brilliantly marked in green and orange with white on light-green stripes. The lower portion or half of the bowl is a rich dark green, while the upper half and neck are a bright orange-yellow. Fine for growing on trellis or fences; fruits freely. By slicing off a portion on the side of the bowl and drying the shell, a very satisfactory spoon may be made. It is useful for darning, while uncut, dry, it makes a rattle-box. **Pkt., 10c.**

FLOWERING HELIOTROPE PLANTS.

From Seed Sown in Spring.

It is but little known that seed sown in February and March will produce large flowering plants the first summer. Our mixture contains seeds from many named sorts and will produce fine plants with proper treatment. Cultural directions on each package.

790. Heliotrope. Mixed. **Pkt.** (100 seeds), 5c.

Mammoth Flowering Heliotrope.

791. Blooms from seed the first year, and as early as Sweet Peas or Balsams. Heliotrope will bloom as easily from seed as any of the common annuals. **Pkt., 10c; 3 for 25c.**

Helichrysum. (See Everlasting Flowers.)

QUEEN ANNE'S SWEET-SCENTED POCKET MELON.

771. This is a great curiosity and useful fruit. Grows on trellises, makes a pretty vine, and very showy fruit which has a **delicious perfume**; carried in the pocket or laid on mantel or table, imparts a delicious fragrance; served with sugar makes a dainty dessert. **Pkt.** (20 seeds), **5c.**

Godetia. They are of a dwarf habit of growth, the flowers are of handsome shape, in the most brilliant as well as delicate colors, and are produced in marvelous profusion. Of easiest culture.

746. Godetias. Many sorts and colors, mixed. **Pkt., 5c; ¼ oz., 12c.**

747. Dwarf Sorts, Mixed. Every plant will form a neat little globular bush covered with pretty flowers. **Pkt., 10c; 3 for 25c.**

Glaucium **TRICOLOR. (New Horn Poppy.) 740.** Remarkable hardy annual, 2½ ft. in height. Its large, fine shaped flowers, 3 in. in diameter, are of the most brilliant orange-red with black or yellow spots at the base of each petal. The plants are continuously in bloom if sown in the open ground in early spring. Seeds are slow of germination. **Pkt., 10c; 3 for 25c.**

GLOXINIA.

Magnificent house blooming, bulbous plants with handsome bell-shaped flowers in a diversity of the richest colors. Our International mixture contains the finest European strains.

738. International Mixture. The best strain in existence. **Pkt., 25c.**

739. Fine Mixed. Pkt., 10c.

Golden Rod. **(Solidago Canadensis.) 750.** The well-known golden-yellow favorite; hardy perennial. **Pkt., 5c.**

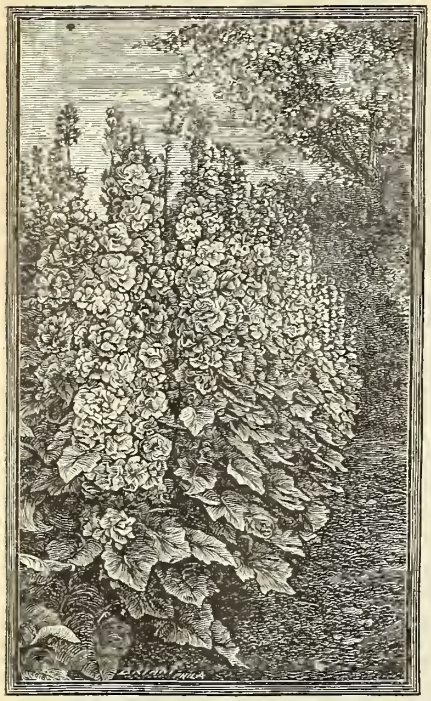
GYPSOPHILA, OR ANGEL'S BREATH.

780. An annual that should be in every garden, for it thrives everywhere, and furnishes the loveliest material for all kinds of bouquets, either roses, carnations, dahlias, or anything else. **Pkt., 5c; ½ oz., 10c; oz., 15c.**

781. Elegans, Pink. Just like above, except in color, which is a delicate pink, splendid for carpeting in rose or lily beds. **Pkt., 5c; ½ oz., 10c; oz., 15c.**

782. Paniculata (Baby's Breath). Flowers white. A hardy perennial which will stay in the ground all winter. **Pkt., 5c.**

GLOXINIA.



VAUGHAN'S DOUBLE HOLLYHOCKS.

Hesperis. 794. (Sweet Rocket.) Mixed. **Pkt., 5c.**

Heuchera SANGUINEA. 795. A hardy perennial, 18 in. high, and produce flowers in long, graceful trusses of the brightest crimson. They are handsome for cut flowers. **Pkt.** (200 seeds), **10c.**

Ionopsidium, or Diamond Flower.

830. A charming little flower for pot culture. Seeds sprinkled in a pot will bloom in a month. If scattered around on pots in which other plants are growing they will make a most charming effect. White and violet flowers. **Pkt., 5c.**

HYACINTH BEAN (Dolichos.) One of our best annual climbers.

HOLLYHOCK.

(See also page 13.)

All our seeds of this beautiful plant have been saved from the finest and largest double flowers only and will produce flowers extremely double and in the best, brighest and most charming colors. Sow early.

For Roots, see Plant Department.

799, Blood-Red. 800, Double White. 801, Pink. 802, Crimson. 803, Canary Yellow. 804, Salmon. 805, Faust, black, edged with white. **805a, Lemon Yellow.**

Each of above, pkt., 10c; any 3 for 20c.

806. Vaughan's Prize Hollyhocks, in the largest variety mixed; includes all the above named colors and others. **Pkt.** (100 seeds), **10c; 3 for 25c; ⅛ oz., 25c.**

808. Double Hollyhocks. A good mixture. **Pkt., 5c; ¼ oz., 20c.**

809. Single Hollyhocks. Our mixture contains all colors. **Pkt., 5c; ¼ oz., 15c; oz., 45c.**

Mammoth Allegheny Hollyhocks.

810. If sown early, blooms the first year from seed. It is a perpetual bloomer. The flowers are double, semi-double and single and the petals are fringed. The colors are shell pink, rose and ruby-red, a shade or two deeper at the center, and exquisitely tinted towards the edge. The flowers drop as soon as they fade. One has to see this plant in bloom to appreciate its clear, transparent colors, which make a row shine with rainbow effect. **Pkt.** (60 seeds), **10c; 3 for 25c.**

811. New White Allegheny Hollyhock. This is a fine selection of white flowers, double and semi-double, entirely new. **Pkt., 10c.**

Everblooming Hollyhocks.

807. A strain of quick-blooming hollyhocks. Seeds sown under glass in March produced plants that flowered in July and continued until cold weather. They are more vigorous at all stages than the usual type, sending out branches and developing buds at an increasing rate as the season advances. The flowers are double, semi-double and single, and colors cover the whole range. **Pkt.** (30 seeds), **10c; 3 for 25c.**

Hibiscus **Giant Golden Bowl. 797.** The flowers of this magnificent Hibiscus are from 6 to 9 in. in diameter. Their color is a rich, deep cream, with a velvety maroon center. The plants grow from 3 to 5 ft. high, and bear from 10 to 20 of their gigantic bell-shaped flowers at one time. They commence to bloom when the plants are quite young and continue until late in the fall. Start the seeds in-doors. **Pkt.** (40 seeds), **10c.**

HIBISCUS, Crimson Eye. 798. These immense flowers of pure white, with a large crimson eye, often measure 7 in. in diameter, and a plant will often have as many as fifty of them. It blooms from seed the first year, sown in the open ground. A perennial, and lasts year after year. **Pkt., 5c.**

Honesty. **(Moonwort, Satin Flower.) 796.** Hardy biennial, admired for its silvery seed pouches, which are used for house ornaments; beautiful and curious; 2 ft. **Mixed. Pkt., 10c; ¼ oz., 25c.**

CLIMBING DOLICHOS.

(Hyacinth-Bean or Japanese Wistaria Bean.)

Daylight. 820. Fresh from Japan. Large, Wistaria-like racemes of snow-white, sweet scented flowers, followed by silvery-white seed pods. This is a quick-growing, vigorous plant. Very showy and desirable. **Pkt.** (30 seeds), **5c; oz., 20c.**

Soudan. 821. A very curious and highly decorative climber. The twining stems are of intense purple color, and the beautiful long flowers, that are produced during the whole summer, are of a **brilliant rose.** The numerous pods are themselves an ornament to the plant, owing to their dark red color, and also from the fact that it happens very often that at their own base a fresh batch of one or two new flowers are produced, giving the whole plant a very curious and highly decorative appearance. Stands heat exceedingly well, and for covering walls, trellises, etc., will be found invaluable. **Pkt.** (25 seeds), **5c; oz., 15c.**

Hyacinth Bean. 822. All kinds, mixed. **Pkt.** (20 seeds), **5c; ½ oz., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c.**

Ice Plant. **(Mesembryanthemum.) 825.** Suitable for rock work, hanging baskets, etc. Foliage thick, flowers frosted, wax-like. **Pkt., 5c.**

Impatiens Sultani, Zanzibar Balsam.

827. One of the prettiest plants for pot culture and also outdoor planting in a half-shaded situation; remarkable for long duration of bloom. It is very charming for winter blooming. When the plants are only a few inches in height they commence blooming, and continue through the entire season, sending out perfect masses of rosy flowers which are very lovely in contrast with the glossy green of the foliage. **Pkt.** (25 seeds), **10c.**

Impatiens Holstii. See page 13.

Ipomoea Coccinea. 819. One of the most rapid growing annual vines. The seeds start readily, and the foliage is dense and handsome, and not troubled by insects. The flowers are small, scarlet and yellow. **Pkt., 5c.**

JOB'S TEARS.

818. An old-fashioned but valuable remedy for sore throat, goitre and teething babies, when the seed is strung on linen thread and worn around the neck as a chain. Also used to advantage in basket, making and raphia work. **Oz., 5c (2 oz. make a chain); ¼ lb., 15c; lb., 45c.**

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HONESTY.

Variegated Japanese Hop.

815. There is no hardier climbing vine than the Japanese Hop, and for quick smooth resistance to drouth or insects it has no equal. This new sort possesses all the good qualities of its parent, and in addition has beautifully variegated foliage, splashed and streaked with white. **Pkt., 10c.**

816. Green-Leaved Japanese Hop. One of the most rapid growing ornamental climbers. **Pkt., 5c; ¼ oz., 10c.**

Bush Escholtzia, or Hunnemannia.

817. ☞ **This is a most beautiful plant and we want every one of our customers to plant at least one packet of it on the strength of our recommendation.** The plants grow into a shrubby bush, 2 ft. high, and produce large cup-shaped **flowers 3 in. across** on stems 12 in. long. The color is of clear, bright yellow, the petals are broad and crinkled, like crushed satin. The flowers keep in water for two weeks. **Large pkt., 10c; ¼ oz., 20c.**

LOBELIA BEDDING QUEEN.

LOBELIA.

See also Novelties, page 14.

Charming little plants that bloom very quickly from seed and continue to bloom all through the season. For beds, edgings, baskets and pots there is nothing prettier. Liquid manure given while they are in bloom greatly improves the flowers.

BEDDING QUEEN.

850. This is undoubtedly the most magnificent of the dwarf Lobelias. The habit of the plant is very dwarf and compact, forming handsome little bushes which are entirely covered with large flowers of the deepest purple, contrasting most charmingly with the pure white eye. Its freedom and duration of bloom is remarkable, the flowers lasting until late in the fall. The best Lobelia for carpet beds, borders and pots. **Pkt., 10c; 3 for 25c.**

853. Emperor William. Dwarf, dark blue. **Pkt., 5c.**

854. Crystal Palace. (Compacta.) Deep blue, dark foliage; the best bedding sort; 6 in. high. **Pkt., 10c; ⅛ oz., 25c.**

855. Speciosa. Dark blue, best for hanging baskets. **Pkt., 5c; ⅛ oz., 15c.**

856. White Gem. Grand sort for ribbon and carpet bedding and for pots. **Pkt., 10c; ⅛ oz., 20c.**

857. Mixed Colors. **Pkt., 5c; ¼ oz., 15c.**

HARDY PERENNIAL LOBELIAS.

858. Cardinalis (Cardinal Flower). A native variety, with spikes of brilliant scarlet flowers; fine border plant; 3 ft. **Pkt., 10c.**

859. Hybrids. Flowers large and resemble Cardinals, but are of splendid shades of rose, red, lilac, purple, etc.; in bloom from July to October; 3 ft. **Pkt., 25c.**

Kenilworth Ivy. **831.** Lavender and purple. A charming small, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rockwork. **Pkt., 5c.**

832. Alba. Very pretty new variety of the above, with light-green, glossy foliage and pure white flowers. **Pkt., 10c.**

LANTANA, New Dwarf Compact Bedding Hybrids.

835. Of dwarf and compact growth they will be found a great improvement upon the older sorts and a splendid acquisition to our list of window and garden flowers. **Pkt.** (25 seeds), **10c.**

836. Lantana Hybrida. A very pretty perennial plant, suitable for outdoor use in summer and for house culture. Flowers Verbena-like in many colors. **Pkt., 5c.**

Larkspur. Well-known annuals of great beauty and noted for richness of their colors.

Double Dwarf Rocket. Finest mixed.

Tall Rocket. Double, mixed.

Emperor Larkspur. Really splendid, a single plant having fifty or more erect spikes of flowers.

Any of above Larkspur, pkt., 5c; ½ oz., 15c.

Lathyrus. **(Everlasting, or Hardy Sweet Pea.)** Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting.

837. Latifolius. Purplish-red. **Pkt., 5c.**

838. Albus. Pure white, very desirable. **Pkt., 10c.**

839. Pink Beauty. Bright rosy pink. **Pkt., 5c.**

840. Mixed. All colors. **Pkt., 5c; oz., 30c.**

841. Splendens. "The Pride of California." This gorgeous climber produces throughout the season large bunches of brilliant rosy-red blossoms; not entirely hardy. **Pkt., 10c.**

Lavender. **(Lavandula Vera.)** **842.** Well-known, sweet-scented, hardy perennial; should be extensively grown in the mixed border; 3 ft. **Pkt., 5c; oz., 20c.**

LEMON VERBENA.

845. The seed of this grand old favorite is very scarce. Our seed is fresh and pure. The leaves are delightfully fragrant and refreshing. It grows easy from seed and lives from year to year. **Pkt.** (60 seeds), **10c.**

Linum. **843. Grandiflorum rubrum** (Crimson Flax). One of the most beautiful annuals known; valuable for bedding. **Pkt., 5c; oz., 15c.**

844. Luteum. Yellow, annual. **Pkt., 5c.**

Linum Perenne. A beautiful hardy perennial, sending up numerous stems which sends out long, wiry branches, which are clothed with a growth of small, almost hair-like foliage. At the tips of the branches are poised large, silver-shaped blossoms, borne with such airy grace that they appear to be floating in the air. The effect is charming. **846, Blue. 863, White. 861, Mixed. Each, pkt., 5c.**

847. Linum Flavum. Perennial; yellow. **Pkt., 10c.**

Lophospermum **848. Scandens.** Highly ornamental annual climber, showy, rosy-purple foxglove-like flowers; 10 ft. **Pkt., 10c.**

Lupinus. **Annual.** Ornamental free-flowering, easily-grown annual, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for mixed flower borders and beds.

870. Tall Sorts, mixed. **Pkt., 5c; oz., 15c.**

871. Dwarf Sorts, mixed. **Pkt., 5c; oz., 15c.**

872. Arboreus Snow Queen. This hardy perennial variety will be found a great acquisition to gardens. It forms dense bushes about 4 ft. high, completely clothed to the ground with elegant racemes of snowy-white flowers. **Pkt., 15c.**

873. Subcarnosus (The Deep-Blue Texan Lupin). Lovely spikes of the deepest sea-blue flowers; delicately fragrant. **Pkt., 5c.**

Lychnis. **(Burning Star.)** Grand hardy perennials, which grow and bloom year after year, requiring no protection.

874. Chalcedonica. Intensely bright scarlet. **Pkt., 5c.**

880. Haageana hybrida. White, rose, vermilion, etc. **Pkt., 5c.**

881. Sieboldi. Very fine, white. **Pkt., 5c.**

Lythrum. **882. Roseum Superbum** (Rose Loosestrife). A very pretty hardy perennial; grows about 3 ft. high and produces spikes of rosy flowers from July to September. **Pkt., 10c.**

MARIGOLDS.

AFRICAN, OR TALL VARIETIES.

Plants grow 2½ ft. high and produce large double flowers 2½ to 3 in. in diameter of glowing colors, in great profusion.

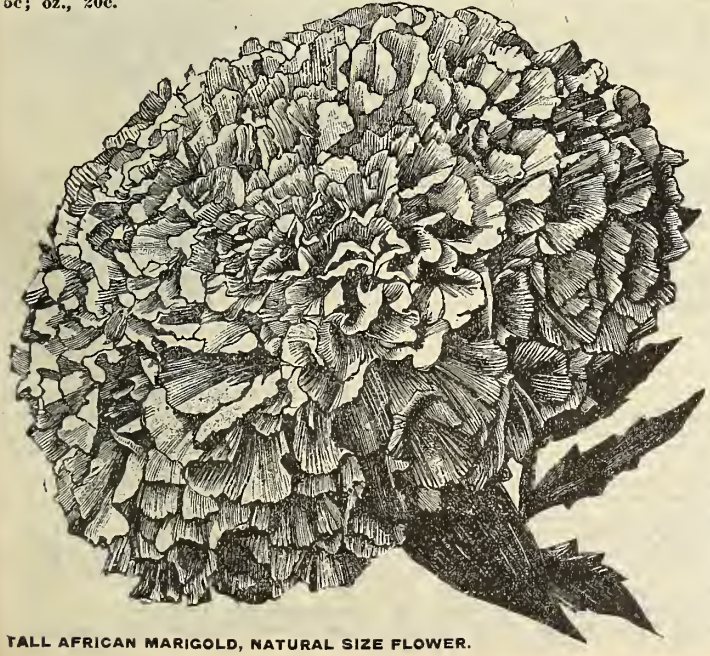
865. Eldorado. Immense flowers, 9 to 14 in. around; double; primrose, lemon, orange and golden shades. 3 ft. **Pkt., 5c; ¼ oz., 10c.**

866. Lemon Queen. Flowers are very large and double; plants about 18 in. high. **Pkt., 5c.**

867. Double African Marigold, Mixed. **Pkt., 5c; ½ oz., 15c; oz., 25c.**

868. Imported Collection of Double African Marigolds, 6 colors. **Pkt., 20c.**

869. Vaughan's Special Mixture of Double Tall African Marigold. Pkt., 10c; 3 for 25c. Includes all the best colors; made up from separate sorts.



TALL AFRICAN MARIGOLD, NATURAL SIZE FLOWER.

FRENCH DWARF VARIETIES.

These dwarf compact strains are very attractive, each plant being covered with hundreds of small bright flowers.

875. Legion of Honor. One of the prettiest and handsomest of the Marigolds. The plants grow 9 in. high, are insect and drought proof and will bloom from the middle of summer until late in fall. Flowers rich golden-yellow, marked with velvety brown. **Pkt., 5c.**

876. Dwarf Gold Striped. Velvety maroon, striped gold. **Pkt., 5c.**

877. Double French Marigold, Mixed. **Pkt., 5c; ½ oz., 15c; oz., 25c.**

878. Imported Collection of Double French Marigolds, 6 colors. **Pkt., 20c.**

879. Vaughan's Special Mixture Dwarf Marigolds. Pkt., 10c; 3 for 25c.

Matricaria. **886. Double Feverfew.** Lovely little plants with double white flowers and pretty curled foliage. **Pkt., 5c.**

Martynia. **885.** A plant with singular seed vessels, used for pickles. **Pkt., 5c.**

Mathiola. **(Sweet-scented Stock.)** A charming hardy annual, which begins to flower in June. Light lilac-pink; sweet. **Pkt., 5c.**

Maurandya. **887.** This vine is better than any of the Ivies for the window garden and almost equal to Smilax in delicate beauty. It is hardy even out of doors and needs no extra care to succeed inside. It blossoms profusely, is easily grown from seed and roots readily from cuttings. Maurandya is decidedly a vine for the amateur. **Mixed colors. Pkt., 10c.**

FOUR O'CLOCKS.

or Marvel of Peru.

This is another good old-fashioned flower. This plant bears hundreds of flowers during the season, of white, yellow, crimson and violet, some varieties combining two or more of these colors in spots, flakes and splashes in such manner as to give the flowers a most "bizarre" effect. The plants grow into little shrubs two or more feet high and about three feet across, therefore it is necessary to give them plenty of room to develop in.

711. Four O'Clocks Mixed. Includes variegated leaved sorts. **Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.**

712. Sweet Scented. (Longiflora.) Flowers white and very fragrant. **Pkt., 5c.**

713. Variegated-Leaved Sorts. In finest mixture. **Pkt., 5c.; oz., 15c.**

714. New Dwarf Sorts. These are fine plants, growing about 12 inches high, each forming a bush covered with flowers. All colors mixed. **Pkt., 5c.; oz., 15c.**

Matricaria. **883. Capensis Plenissima.** A fine strain of this double white Feverfew, so well adapted for bedding and cutting. **Pkt., 10c.**

883½ Matricaria, Golden Ball. A beautiful hardy perennial of compact habit, suitable for beds or borders with very striking double yellow flowers. Height 1 foot. **Pkt., 10c.**

VAUGHAN'S GIANT MACHET MIGNONETTE.

Melothria Punctata.

888. A very pretty climbing Gourd. The foliage is elegantly cut of a shiny dark green color; the flowers white and sweet scented followed by light green fruits of the shape and size of gooseberries. Easy of cultivation, vigorous and rapid in growth, especially adapted for covering trellises, walls, etc. **Pkt., 10c.**

MIMOSA.

Sensative or Humble Plant.

919. Pudica. Curious and interesting annuals with pinkish-white flowers; the leaves close and droop when touched or shaken; 1½ feet. **Pkt., 5c.**

920. Spegazziniana Glauca. The largest of all sensitive plants. If sown early the plants attain a height of 7 feet by midsummer covered with large pinnated, sensative leaves and producing freely clusters of pinkish-white flowers followed by curious brown-colored seed pods, the whole plant being covered with a blue hue. As valuable for decorative purposes as it is interesting for its sensitive properties. **Pkt., 20c.**

Melianthus. **889. Major.** The flowers are bronze and are borne in rather long spikes springing from the axils of the upper leaves. The leaves are large and deeply cut into acute divisions. They grow to a height of 4 to 6 feet. Splendid for large borders or mixed in with Cannas, Castor Beans, etc. **Pkt., 15c.**

Monkey Flower.

1002. (**Mimulus Tigrinus Hybridus fl. pl.**) It grows about 8 inches high, is remarkably free of bloom, the flowers are double, and shade in color through pale yellow, golden, flesh, rose, crimson, and maroon; handsomely blotched and marked. This bizarre plant is of easy culture, thriving in any moist or shady situation and its gorgeous blossoms delight the eye for a long time. **Pkt., 10c.; 3 for 25c.**

1003. Single Monkey Flower. A showy variety with fine, blotched flowers. **Pkt., 5c.**

1001. Mimulus Moschatus. Musk Plant. **Pkt., 5c.**

Mina Lobata. **1005.** A charming Mexican Climber, with tube-shaped flowers, produced in the greatest profusion. In color they are particularly attractive, the buds being first of a bright red, but changing through orange-yellow to creamy-white when fully expanded. The foliage is very handsome, dense and luxuriant; of vigorous growth; attains a height of 12 feet. **Pkt.,** (20 seeds), **10c.**

Mina Sanguinea. **1006.** One of the most beautiful annual Climbers in our list; a very profuse and early bloomer. The vines attain a height of 20 to 30 feet very rapidly. The leaves resemble oak leaves, and the flowers are borne in large clusters. Blood red, yellow throat. **Pkt.,** (25 seeds) **5c.**

New Pink Hybrid Moonflower.

1015. This Moonflower is of marvelous growth. Seeds germinate very quickly and plants begin to bloom about as soon as Morning Glories. The blooms are produced by the thousands all summer and fall. The vines make a most rapid growth and cover more space than any other Moonflower or other annual vine. It branches freely and its foliage is dense, luxuriant and of large size, often measuring 7 inches across. In color they are of a most exquisite; soft lilac-pink. Will succeed wherever a Morning Glory will. **Pkt.** (15 seeds), **10c., 3 for 25c.**

White Moonflower. **1016.** (**Ipomoea Noctiflora.**) It bears lovely white flowers 5 to 6 inches in diameter, with a five-pointedstar in the center; the flowers open at dusk, or earlier on cloudy days, at which time they are deliciously fragrant. Start the seed in the house and set out as early as safe in the spring. **Pkt.** (15 seeds), **10c.**

Mignonette.

Vaughan's Giant Machet Mignonette. **890.** There is no Mignonette which can equal this. Its flowers are larger in every way than those of other sorts, the spikes are very dense, its foliage is distinct, being crinkly, while its odor is strong and most delicious. The plants grow in handsome bush form and the flower spikes borne on stiff wiry stems. It is the **Best Mignonette** for all purposes, either for pots or for the garden. It is an **Everbloomer,** the flowers lasting until late in the fall. We supply this sort largely to our florist customers. Our seed is grown with the most scrupulous care and it gives entire satisfaction. Do not fail to get **Vaughan's Giant Machet** for sowing in your garden and another package to sow in pots in June or July to bloom next winter. **Pkt., 10c.; 2 for 15c.; ½ oz., 40c.; oz., 65c.**

893. Giant Red. This wonderful Mignonette grows 12 to 16 inches in height, in pyramidal form; its **enormous flower spikes** are of the largest size, the individual blossoms of an **intense red color and** are very sweet scented. One of the best for cut flowers and pots. **Pkt., 10c.; ¼ oz., 20c.**

894. Large-Flowering Pyramidal. Flowers very sweet, stems large and stiff. One of the best for cut flowers. **Pkt., 5c.**

895. Grandiflora. Large-flowered. **Pkt., 5c.; oz., 10c.; ¼ lb., 25c.**

896. Parson's White. Distinct, almost white. **Pkt., 5c.**

897. Gabriele. New, red-flowering; very sweet, spikes very thick; one of the best. **Pkt., 5c.**

898. Nana Compacta Multiflora. Dwarf; flowers red and very sweet. **Pkt., 5c.**

899. Golden Queen. Golden flowers. **Pkt., 5c.**

900. Mixture of Many Sorts. Pkt., 5c. ½ oz., 10c.; oz., 15c.;

901. Giant White Spiral. Very long white spikes, produced in great abundance; a most excellent cut-flower. Is not fragrant. **Pkt., 5c.**

Morning Glories . . .

The Morning Glory is too well-known to need a description, but one seldom finds a more satisfactory vine. The amateur gardener can be sure of a fresh supply of bright colored, delicately tinted flowers to rejoice over and admire every morning where these are grown, as they will succeed under almost any circumstances.

1029. Morning Glory. Imported collection of 8 distinct colors. **20c.**

1025. White, 5c. 1026. Blue, 5c. 1027. Crimson, 5c. 1028. Striped, 5c.

1030. Morning Glory, (Convolvulus Major). Mixed. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c.

Vaughan's "Special Mixture" of Japanese Morning Glories.

1033. Their varieties of color are infinite, running from snow-white through all possible shades of blue and of red from palest pink to darkest reds and purples. They are streaked, mottled, striped, marbled and bordered in wonderful fashion and sometimes show rare shadings of ash-gray, bronze, terra cotta, brown and slate-blue, colors rarely found in any other flowers. The leaves are also very handsome; some are ivy-like, others are heart shaped, some are rich green, while others are streaked and marbled with white and silvery gray or yellow, others with choicest flowers, have rich golden leaves. They grow like weeds anywhere in the sun or shade, but the seeds germinate a little slower than those of the common Morning Glory, and it is well to soak them in water for twenty-four hours before sowing. This mixture contains a finer and larger collection of colors with larger flowers, more frilled than the ordinary mixture. **Pkt., 10c.; ½ oz., 20c.; oz., 30c.; ¼ lb., $1.00; lb., $3.00.**

1034. Japanese Morning Glory. A good mixture. **Pkt.** (50 seeds), **5c.; ½ oz , 10c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 35c.; lb., $1.00; postpaid.**

1032. Mauritian. For hanging baskets. Beautiful blue flowers. **Pkt., 5c.**

1017. Brazilian Morning Glory. (Ipomoea Setosa.) A grand and luxuriant twining vine. The deeply lobed leaves are from 8 to 12 inches across; flowers about 2 inches in diameter, of delicate texture, tinted pink, with a five-pointed star of satiny pink and are followed by curious seed-pods. **Pkt.** (15 seeds), **10c.**

1018. Heavenly Blue. Foliage very large, heart-shaped; flowers 4 to 5 inches across, in large clusters and produced in such abundance as to nearly hide the foliage. Color, most magnificent sky-blue. **Pkt.** (10 seeds), **10c.**

1019. Leari. Satiny-blue, crimson bars. **Pkt.** (12 seeds), **10c.**

1020. Bona Nox (Evening Glory). Violet; flowers large and fragrant, especially in the evening. **Pkt., 5c.**

Dwarf or Bedding Morning Glories. **1031. (Convolvulus Minor)** This is one of the plants which should be better known. The plants grow about a foot high and its flowers possess all the richness of color peculiar to the Climbing Morning Glory. Grows very easily from seed, and are covered with flowers throughout the whole season. **Pkt., 5c.; oz., 15c.**

VAUGHAN'S JAPANESE MORNING GLORY

Musa Religiosa. (The best of all Bananas). 1024. Fetich Banana. Large, erect pale green leaves with short extremely thick blackish-brown petioles. The leaves are of a very solid texture, resisting the wind without being torn. **Pkt.,** (5 seeds), **25c.; 2 pkts., for 40c.**

NIGELLA.

(Love in a Mist, or Devil in the Bush.)

1109A. Damascena. A compact, free-flowering plant, with finely-cut foliage, curious-looking flowers and seed-pods; of easy culture, growing in any garden soil; hardy annuals; blue and white mixed; 1 foot. **Pkt., 5c.; ½ oz., 10c.; oz., 15c.**

Oenothera. (Evening Primrose). 1110. Neat plants, with large, saucer-shaped flowers, white or golden-yellow; open at dusk; emit a delightful perfume. **Pkt., 5c.**

OENOTHERA. (Mexican Primrose). 1111. A most desirable plant for Summer and Autumn blooming. The plants grow about 10 inches high and are covered with large flowers of a beautiful pink, with a white center. Useful both for pots and out-doors. **Pkt.** (about 300 seeds), **10c.**

Oxalis ROSEA MIXED. 1112. A most excellent little plant for borders or pots; blooms all summer in the greatest profusion; flowers dark rose, delicate pink and white. **Pkt., 5c.**

OXALIS TROPÆOLOIDES. 1113. Suitable for rock work, rustic baskets, etc.; largely used in parks. Flowers deep yellow, leaves, brown; height, 6 inches. **Pkt.** (150 seeds), **5c.**

Molucca Balm. (Shell Flower). 1009. (Molucella lævis). Grows from 2 to 3 feet high, sending up a strong central stem with numerous branches, completely surrounded by flowers, leaving scarcely any room for leaves. Its large shell-like calyx is green and delicately veined, containing within it the small corolla, white, striped with purple. **Pkt., 10c.**

NICOTIANA AFFINIS. Sweet Scented Tobacco Plant.

1105. This plant attains a height of about two feet and produces an abundance of **large, pure white flowers of delicious fragrance.** If taken up in the fall, cut back and potted, they will bloom all winter. **Pkt., 5c.** (See also Novelties.)

The New Tobacco, "White Wonder."

1107. This new Tobacco plant is the cross between Nicotiana Sylvestris and N. Affinis. It is from 4 to 6 feet high, with large glossy upright leaves, measuring from 12 to 18 inches in length. The spikes are tall and the drooping white flowers are produced from May until frost. They are pure white, 1½ inches across, the tube is 6 inches long, and the flowers are as fragrant as those of N. Affinis. **Pkt., 10c.**

FREE WITH EVERY ORDER. We will send one pkt. of this new Tobacco plant free with every order for Flower or Vegetable seeds that reaches us before March 20th, if you mention it in your order.

ORNAMENTAL GRASSES.

812. These are most useful for Winter bouquets; enormous quantities of them are annually grown in Germany and exported to the United States, where they are made up into bouquets with Everlasting Flowers. They are easily grown in any soil. **Pkt., 10c.; 3 for 20c.;**

Pennisetum Longistylum. 1248. An Abyssinian Grass with long feathery bearded bristles. Effectively used to border Canna beds at the St. Louis World's Fair and at our trial grounds at Western Springs. **Pkt., 10c.; ½ oz., 20c.**

PENNISETUM RUPELIANUM. 1249. Belongs to same family as preceding but the spikes are longer and more graceful. An annual in the northern states and seeds should be sown each year. **Pkt., 10c.**

TALL OR CLIMBING NASTURTIUMS.

The climbing Nasturtiums are ideal ramblers and when pegged down to the ground make a very showy bed. They grow to a considerable height, but will need some attention in the way of tying, as they do not readily adhere to support, being natural ramblers, suitable for stumps, rockeries, low fences or shrubbery. In flower they are showy and profuse and their foliage is always clean and refreshing.

PRICE: **Any of the following sorts, except where otherwise noted. Large pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c; postpaid.**

1061. Atropurpureum. Crimson.
1062. Asa Gray. The lightest color of all Nasturtiums; pale sulphur yellow.
1063. Chameleon. This beautiful new variety has the wonderful property of producing flowers of many distinct colorings upon the same plant. Not only are the flowers of various colors produced on the same plant, but these flowers are variously blotched, splashed, striped and bordered in rich contrasting shades. On one and the same plant are found self-colored flowers, others stained and blotched on a clear ground, while others are broadly edged or banded with light or dark shades. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50.**
1064. Cardinal. Scarlet.
1065. Coccineum. Bright scarlet.
1066. Coquette. Similar to Chameleon.
1067. Dunnett's Orange. (Sunlight), bright orange.
1068. Edward Otto. Brownish lilac.
1069. Firefly. A very distinct sort; foliage rich and dark; flowers rosy salmon, underlaid with bright golden yellow. The petals are beautifully marbled and striped carmine.
1070. Giant of Battles. Sulphur, spotted red.
1071. Golden Cloth. Scarlet flowers, yellow foliage.
1072. Hemisphericum. Straw color, with rosy scarlet blotches.
1073. Heinnemanni. Chocolate color.
1074. Ivy-Leaved. This is a most distinct variety, differing from all other Nasturtiums in both foliage and flower. The plants are of strong running growth; the leaves are **deep rich green, veined with silvery white.** The flowers are of the deepest and **richest scarlet,** comparatively small in size, but of **most distinct form,** the petals being finely feathered. This **New Ivy-leaved Nasturtium** is also desirable as a trailing vine for planting in hanging baskets, vases or for winter pot culture in the house. **Pkt., 10c; ½ oz., 15c; oz., 25c.**
1075. Jupiter. This variety from California is of strong running growth and bears large, rich golden-yellow flowers of the finest form.
1076. King of the Blacks. Deepest brown.
1077. King Theodore. Rich, deep crimson, dark leaves; most striking variety of its class.
1079. Lili Schmidt. Scarlet.
1080. Lucifer. Bright, glowing scarlet.
1081. Marguerite. Very dark foliage with purple stems. Flowers rich deep yellow; striped, blotched and marbled with bright shades of rich brown, orange and carmine.
1082. Napoleon III. Golden.
1083. Pearl. (Moonlight), whitish.
1084. Primrose. Fine primrose-yellow. Each petal has a small dark brown blotch, and upper petals are lined with the same shade in the throat; the petals are long and narrow, making a loose, open flower.
1085. Prince Henry, light yellow, marbled scarlet.
1086. Princess Victoria Louise. This is surely one of the most beautiful and remarkable varieties of climbing Nasturtiums. The large flowers are cream-white with orange scarlet blotches, the calyx and the spur being of a pure orange-red.
1087. Regelianum. Rich crimson, one of the best.
1088. Scheuermani. Straw color, spotted.
1089. Scheuermani Coccineum. Scarlet striped.
1090. Shillingi. Bright yellow, maroon blotches.
1091. Spitfire. Bright scarlet; very effective.
1092. The Queen. The flowers when opening are a brilliant salmon-orange, passing into a lighter hue. A very pleasing and pretty kind. **Pkt., 10c; ½ oz., 15c; oz., 25c.**
1093. Vesuvius. Salmon rose, dark leaved, extra.
1094. Von Moltke. Bluish rose.

Tall Collection No. 1. **1096.** Ten varieties, our choice, one pkt. each, **20c. Net, without discount.**

Tall Collection No. 2. **1097.** Ten varieties, our choice, one oz., each, **60c. Net, without discount.**

TALL NASTURTIUMS IN MIXTURES.

1095. Mixed Tall. Of many bright colors; very effective when planted in long rows or masses. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

1078. Lobb's Finest Mixed. This mixture is composed of the finest and most distinct varieties in this grand free-flowering type. Planted in masses it will produce most gorgeous and showy effects. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

Both the flowers and young leaves of the Nasturtiums are used in sandwiches. The seeds make an appetizing relish if pickled when young.

HYBRIDS OF MADAM GUNTER. Vaughan's Improved Strain.

1099. For richness and variety of colors these Hybrids have no equals among Nasturtiums. The foliage is mostly dark and contrasts very effectively with the rich colors. They are continuous bloomers. It is impossible to describe all the different colors, but some of the most striking are as follows: White, shaded carmine on the edges, with deep maroon throat; golden-yellow, shaded brown on edges; yellow, shaded and mottled with carmine; white, with red blotches; shrimp pink, with deep maroon throat; shrimp pink, self-color; rose, bright rose, bright yellow, orange, etc. **Large pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

VAUGHAN'S SPECIAL MIXTURE OF CLIMBING NASTURTIUMS.

1100—We call special attention to this mixture. In it will be found all the choicest colors of the tall Nasturtiums, the rich, velvety Lobb varieties, the Canary Bird Creeper, the new hybrids of Mad. Gunther and the new tall "Chameleon." The flowers are much larger than those of the old-fashioned kind, and in nearly all of them the petals overlap, while their color combinations are simply superb. These climbing Nasturtiums are admirably adapted to covering verandas, trellises and tree trunks, and are useful and handsome as cut flowers for bouquets, vases, buttonholes, etc. **Price, large pkt., 10c.; oz., 15c.; 2 oz., 25c.; ¼ lb., 45c.; lb., $1.50.; postpaid.**

DWARF "CHAMELEON."

Dwarf Chameleon. 1046. This Nasturtium is a most remarkable advance in this brilliant family. We find that in richness and variety of colors it surpasses any other strain, and is also unique in bearing flowers of **quite distinct colorings on one and the same plant**—some clear, deep crimson, others blotched on light ground, and others beautifully mottled. This characteristic, as well as the wonderful richness of the unusual markings, has been fixed, and we recommend both strains heartily to every grower of even the smallest garden. **Pkt., 10c; oz., 20c; ¼ lb., 50c.**

Dwarf Nasturtium. 1054. **Mixed. Many colors. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c;** postpaid.

NASTURTIUMS.

DWARF, OR TOM THUMB VARIETIES.

PRICE: **Any of the following sorts, except where otherwise noted. Large pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.**

1036. **Aurora.** Deep chrome yellow, the two lower petals blotched and veined carmine.
1037. **Beauty.** Scarlet, splashed canary.
1038. **Crystal Palace Gem.** Sulphur, maroon spots.
1039. **Empress of India.** A splendid dwarf variety, very dark leaves, crimson flowers. The true dark-leaved sort is scarce.
1040. **Golden Cloth.** Distinct and striking. The foliage is of a bright yellow, while the flowers are intense scarlet.
1041. **King of Tom Thumbs.** Intense deep scarlet flowers, dark foliage; very handsome.
1042. **King Theodore.** One of the best dark red sorts, with dark, bluish-green foliage; a great favorite with florists.
1043. **Golden King.** Brilliant yellow.
1044. **Prince Henry.** The flowers are of a brilliant golden yellow, spotted and marbled with brilliant scarlet, which, with the dark green foliage, presents a striking appearance.
1047. **Lady Bird.** The ground color is a rich golden-yellow; each petal is barred with a broad vein of bright ruby crimson.
1048. **Ruby King.** Peculiar blue-tinted red.
1049. **Scarlet King.** Brilliant scarlet.
1050. **Pearl.** Creamy white.

Vesuvius. 1045. This is the "Tom Thumb" variety of the tall climbing Nasturtium "Vesuvius." It produces dwarf, compact bushes covered with large flowers of a beautiful and **brilliant salmon pink,** an extremely bright color, showing off well at a distance.

Park Collection No. 1. 1055. Ten varieties of Dwarf Nasturtiums, our choice. **One pkt., each, 20c.**

Park Collection No. 2. 1056. Ten Dwarf Nasturtiums, our choice. **1 oz. each, for 60c.** Net, without discount.

Lilliput (New) Improved. 1035. **Choice Mixed Colors.** A very special selection of this distinct and free blooming class; each plant forms a small, compact bush, with an immense number of small blooms thrown well above the foliage, and as a bedding plant is far before the Tom Thumb varieties. This selection also contains a much larger number of colors; in fact, as many as thirty or forty shades. Almost pyramidal form. **Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 50c.**

VAUGHAN'S SPECIAL MIXTURE OF DWARF NASTURTIUMS.

1060—Dwarf Nasturtiums are most admirably adapted to beds and borders. **"Vaughan's Special Mixture"** of Dwarf Nasturtiums will give a larger variety of colors in even proportions than any other Nasturtium mixture, for it is put up by ourselves from named sorts, and also contains a large share of the new Lilliput Nasturtium and of the "Dwarf Chameleon," which have the richest and most varied combination of colors ever produced, showing odd colors hitherto unknown among flowers. **Price, large pkt., 10c.; oz., 15c.; 2 ozs., 25c.; ¼ lb., 45c.; lb., $1.50.**

Special Offer No. 139. **One pkt. each, Tall and Dwarf "Special" Mixture Nasturtium for 15c; 1 oz., each, for 25c; ¼ lb., each, for 75c; all postpaid.**

CHICAGO PARKS BEDDING PANSIES.

This is the best strain for bedding purposes. The plants are of vigorous, even growth, the flowers are large and of good substance.

Per pkt., any of the following, 5c; any 3 for 10c; any 8 for 25c.

1200. **Azure Blue.** Velvety, dark.
1201. **Black, with Red and White Margin.** Handsome.
1202. **Black, with Gold Bronze.**
1203. **Blue Black.** Splendid for bedding.
1204. **Brown and Gold.**
1205. **Cardinal Red.** Rich scarlet.
1206. **Dark Blue.** Large.
1207. **Dark Colors.** Mixed.
1208. **Deep Yellow.** Very rich.
1209. **Dr. Faust.** Deep jet black.
1210. **Emperor William.** Ultramarine blue, with dark center.
1211. **English "Face Pansy."** Bright blue.
1212. **Fire Dragon.** Fiery orange.
1213. **Fire King.** The 3 lower petals each have a deep brown-red blotch with a broad margin of yellow, while the upper two petals are of a most intense fiery red.
1214. **Golden Gem.** Golden-yellow.
1215. **Gold Margined.**
1216. **Light Blue.** Delicate shade.
1217. **Lord Beaconsfield.** Purple violet, shading off to lavender.
1218. **Mahogany Colors.**
1219. **Peacock.** Upper and lower petals royal purple, shot with peacock blue.
1220. **Prince Bismarck.** Bronze and brown.
1221. **Quadricolor, or Pheasant's Eye.** Upper petals sky blue, edged with violet; lower petals spotted and marbled.
1222. **Silver Edge.** Dark, light edge.
1223. **Snow Queen.** White, pure.
1224. **Striped, or Fancy.**
1225. **Velvet Brown.** Rich shades.
1226. **White.** With dark center.
1227. **Coquette de Poissy.** Of a lovely, distinct slate, or mouse color.

CHICAGO PARKS BEDDING PANSIES, Mixed. 1233. All the above, **Pkt.** (150 seeds), **5c; 3 for 12c; ⅛ oz., 25c.**

VAUGHAN'S BARGAIN COLLECTION OF BEDDING PANSIES.

1234. **Ten Kinds, 1 pkt. each, for 25c.** Each packet contains 75 seeds.

Pure White, with eye.
Fancy Striped.
Golden Yellow, with eye.
Pheasant's Eye, rainbow colors.
Lord Beaconsfield, beautiful light blue, shading to deep blue.
Gold Margin, velvety brown.
Sky Blue, with white margin.
Victoria, rich wine color.
Mahogany Colors.
Prince Bismarck, rich bronze.

VAUGHAN'S PREMIUM PANSIES.

While the Giant-Flowered Pansies are great favorites on account of the immense size of their flowers, **Vaughan's Premium Pansies** excel in their endless variety of colors combined with perfection of form and velvety texture and substance of their petals. This strain most celebrated all over Europe, is from a specialist who has devoted his life to improvment of these flowers; no better strain is to be had. It is impossible to describe them, as they embrace all colors and markings.

1235—Vaughan's Premium Pansies in Splendid Mixture. Pkt., (120 seeds), 10c.; 3 for 25c.; ⅛ oz., $1.00.

Special Offer No. 144. 1 Pkt. each Nos. 1150 and 1235 for 25c.

Vaughan's Giant Pansies.

PRICE: ANY OF THE FOLLOWING VARIETIES, EXCEPT WHERE NOTED: Pkt. (100 seeds), 10c; 3 (10c) pkts., 20c; 6 (10c) pkts., 35c.

1120. Adonis. Color a magnificent light blue with a white center which sets off the dark blotches on the petals in a most striking manner.

1121. Auricula Colors. Beautiful shadings of copper and mahogany colors.

1122. Aurora. Flowers large, color pure white without blotches.

1123. Beaconsfield. This is a great favorite on account of the rich combination of purple and lavender, shading to white towards the top.

1124. Bugnot. Its flowers are of enormous size and circular form; the petals are of great substance and velvety appearance, each one bearing a large, deeply colored blotch that runs out in delicate veins to the edge; the shadings comprise tints of red, bronze and brown not found in any other mixture. **Pkt., 15c.**

1125. Fancy Striped. The flowers are striped and mottled in various tints.

1126. Cassier. This is a very fine mixture of Pansies marked with three or five blotches on rich backgrounds. The flowers are very large, round and borne on stiff stalks. This mixture contains a great many red shades.

1127. Coal Black. A jet black of truly giant size.

1128. Emperor William. Splendid ultra-marine blue with purple eye.

1129. Fairy Queen. This is one of the prettiest of the large flowering Pansies. The flowers are of the loveliest sky-blue with a fine silver border.

1132. Freya. Color, rich deep purple violet with a broad white margin which shows just as distinctly on the back of the petals.

1133. Golden Queen. Clear golden yellow with a few dark pencilings in center.

1134. Mad Perrett. Edge of petal is frilled. The colors are of dark wine, pink and red, beautifully veined and all with a white margin.

1135. Mammoth Butterfly. The flowers are very large, of good form and substance and produced freely. In coloring they are varied, seldom two alike in a hundred plants. They are mottled and spotted, streaked, tigered and splashed, while the colors are mainly those rich wine reds, chocolate, velvety red-brown, lavender, violet and purple shades which are only found in a Pansy blossom. **Per pkt. of 250 seeds, 10c.**

1136. Masterpiece—New Giant Curled. This strain comes nearer to double Giant Pansies than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The flowers are of enormous size, often 3 inches across, and the color variations and combinations are odd and striking. **Pkt. (200 seeds), 20c; 3 for 50c.**

1137. Paris Pansy Mixture. Thousands of these Pansies are sold daily in the Paris markets. The flowers of this strain are as large as the Trimardeau and far superior in color and substance of petals; blotches are more conspicuous.

1138. President Carnot. The ground color is white and each petal is almost covered with a deep, rich velvety blotch, leaving a broad white margin.

1139. President McKinley. The ground color is golden-yellow, while each petal has a large blotch of dark violet, leaving a clear golden-yellow margin.

1140. Psyche. Each flower is elegantly curled and undulated and in every respect a beauty in form and color. The characteristic five velvety violet blotches or eyes are surrounded by a broad white edge. Comes true from seed. **Pkt., 15c.**

1141. Purple. Of deepest royal purple known. **Pkt., 5c.**

1142. Trimardeau Mixture. Flowers large, with a dark blotch on the three lower petals. **Pkt., 5c; ⅛ oz. (about 1,250 seeds), 40c.**

1143. Violet Blue. Of immense size and of rich velvety texture.

1144. White. Flowers often 3 inches in diameter, pure white with a large violet blotch on the three lower petals. **(See above for kinds not priced.)**

1145. Yellow. A beautiful clear yellow, heavily blotched on the lower petals.

VAUGHAN'S "GIANT PANSY" MIXTURE.

1150. Embraces, besides all the above shades and colors, five special strains not listed elsewhere in this Catalogue and which can only be had in this and our International Pansy. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose pink shadings, all the distinct colors of Trimardeau, the splendid Cassier strain with its delicate veinings. We have spared no expense to secure the newest, richest and finest sorts. **Price, ⅛ oz., $1.00; pkt. (250 seeds), 20c; 3 for 50c.**

1151. The same. **Pkt. of 100 seeds, 10c.**

NEW ORCHID-FLOWERED PANSIES.

1130. A mixture of the most surprising, novel, unique and beautiful color combinations entirely new among Pansies. The ground color of nearly all the flowers is in light shades, the petals are marked with large brown or golden yellow blotches which diffuse into rays and veins toward the edge. The upper petals are upright and sort of plaited, which gives the flowers their resemblance to orchids. The colors range in the terra cotta shadings as well as in the flesh, orange, rose, pink and lilac. **Pkt., 15c.**

VAUGHAN'S "ELITE" MIXTURE OF PANSIES.

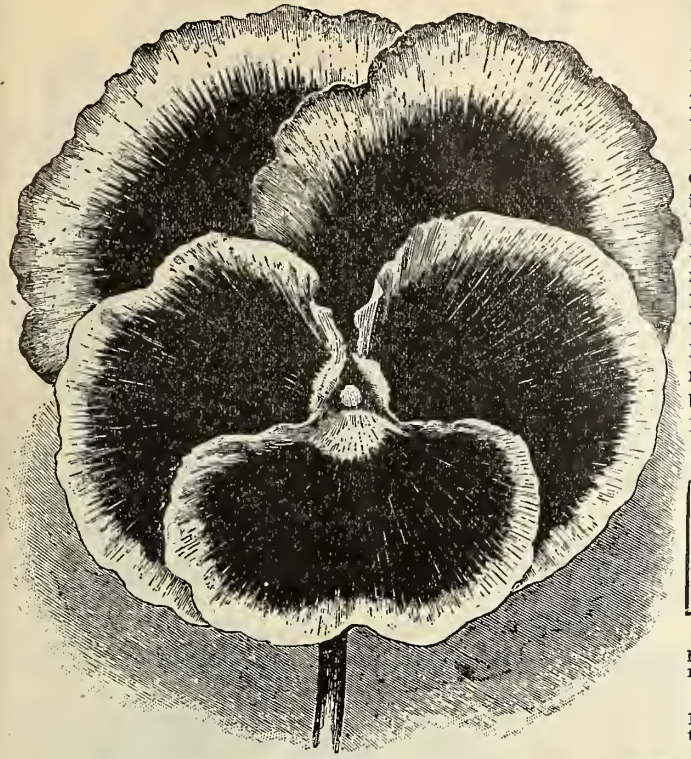
1131. This is not a complete mixture like our International; it does not contain any pure white, yellow or any self colors, nor any other of the well-known kinds. It is comprised of the Cream of four Pansy specialists' choicest and most expensive mixtures and such new and novel kinds as listed above. It is a mixture that will please everybody who likes Pansies and can appreciate quality in color, shape, size and substance, in act everything that makes a perfect Pansy. **Pkt.** (250 seeds), **30c.**

VAUGHAN'S COLLECTION OF GIANT PANSIES.

1146. One packet (containing 50 seeds) each of Giant White, Giant Yellow, Giant Beaconsfield, Giant Striped, Giant Emperor William, Giant Mad Perrett and Giant Masterpiece. **7 pkts. for 25c.**

Henley Beach, South Australia.—I had not intended growing any Pansies next season, but your "Elite Mixture" is so good, everybody who sees the flowers will want some. Your "International" and "Giant" Pansy Mixtures are also splendid, in fact the very best I've seen. J. Ernest Padman.

NOTHING BETTER. | # Vaughan's INTERNATIONAL Pansies. | THE WORLD'S BEST.



No. 1190. Vaughan's International Pansy Mixture was first prepared and offered by us in 1889. We imported from all the best European sources and personally inspected the fields of French and German specialists for their finest strains. These with best American types made up the collection. Each year has added to the quality of the flowers, the variety of its colors. We buy every year novelties of known merit to improve the mixture. This is the reason it is always complete, always the latest and always the best mixture AS WE BELIEVE. We add to all the Pansy Mixtures which we now buy more than fifty per cent of choicest named kinds obtainable, each in rightful proportion. We thus know what it will produce. This is one of the SPECIALTIES which has established and held the reputation of Vaughan's Flower Seeds and this is one which we maintain most carefully, not alone as to quality but in vitality and germination. You are beginning right in Pansy growing when you start with Vaughan's International Mixture. **Price, pkt., (250 seeds). 25c.; 3 pkts.. (750 seeds), 65c.; 5 pkts., (1,250 seeds), $1.00.**

A GREAT RECORD.

VAUGHAN'S INTERNATIONAL PANSY MIXTURE

Was awarded a Medal at the World's Fair in Chicago in 1893. A Medal at the Trans-Mississippi Exposition, Omaha, in 1898. A Medal at the Pan-American Exposition in Buffalo in 1901.

Honolulu, H. T.—Your International Pansies were grand. People who had traveled extensively in America and Europe said they had never seen my Pansies equaled. Eli Snyder.

Tekamah, Neb.—I wish to say that I had the largest International Prize Pansies from the seeds I got of you that I ever saw. Every one that saw them said they never had seen such lovely Pansies. Jennie Clark.

HOW to Grow Pansies is the name of a leaflet which we send free (when requested) with every order. It has been prepared by those who are in the "know how" and will increase the chances for the fullest success of everyone who follows it carefully. We supply pansy seed of high germination 12 months in the year.

PARKS and cemeteries east and west have used our International Pansy Mixture. Among these we may mention Oakwoods, Rose Hill and Mt. Greenwood Cemeteries and Lincoln Park and Washington Park, Chicago; The Public Garden, Boston; Prospect Park, Brooklyn, N. Y.

"VAUGHAN'S BEST" LARGE FLOWERING SINGLE PETUNIA.

If only a little care is bestowed upon them, Petunias will produce their handsome, sweet-scented flowers in their delicate and gorgeous colors throughout the whole summer.

PETUNIAS. | SEE ALSO NOVELTIES.

For freedom of bloom, variety of colors, ease of culture and effectiveness, these rank with the Asters, Phlox and Verbenas. If only a little care is bestowed upon them, Petunias will produce their handsome, sweet-scented flowers in their delicate and gorgeous colors throughout the whole summer.

1256. Blotched and Striped. Flowers with star-shaped blotches of symmetrical form; fine for bedding and window boxes. **Pkt., 5c; ⅛ oz., 20c.**

1257. Howard's Star. Rich velvety maroon with a white blotch on each petal. One of the most attractive Petunias for bedding, vases, window boxes, etc. Blooms all the time. **Pkt., 5c.**

1258. Snowball. For an everblooming white flower, suitable for beds and borders, we think this new Petunia has few equals. The flowers are purest snow-white, of good shape and size, sweet-scented and lasting. This plant is eminently adapted to our climate on account of its heat resisting qualities. We recommend it. **Pkt.** (250 seeds), **10c.**

1259. Petunia, Finest Mixed. A choice strain, including many of the large flowering varieties. **Pkt., 10c; ⅛ oz., 35c.**

1260. Petunia, Good Mixed. Many colors. **Pkt., 5c; ⅛ oz., 20c.**

1261. Large-Flowering Single Petunias. In extra choice mixture. **Pkt.** (120 seeds), **15c; 2 for 25c.**

1262. Large-Flowering Fringed Sorts. (Fimbriata.) A superb strain of elegant, finely fringed flowers, measuring over 4 inches in diameter, remarkable brilliancy and variety of color. **Pkt.** (175 seeds), **20c.**

1265. Giants of California. These Petunias have been widely advertised of late and we found them on a visit at the originators to be remarkably fine. The flowers are very large and the colors embrace every conceivable shade of crimson, white, violet, lavender, etc. **Pkt.** (200 seeds), **15c; 2 for 25c.**

DOUBLE PETUNIAS.

1270. Vaughan's Mixture of Double Petunias. This is a mixture of the best large-flowering and fringed double Petunias. Seed is saved from plants grown in pots, carefully fertilized and will produce grand flowers. Of course everyone knows that only a certain percentage of double flowers may be expected from seed, but our mixture will produce from 20 to 30 per cent of doubles, while the remainder will be choice, large, single flowers. **Pkt.** (200 seeds), **30c.**

"VAUGHAN'S BEST" MIXTURE OF LARGE FLOWERING PETUNIAS.

1271. This mixture is made by ourselves and includes, besides the Giant Ruffled, the Giant Emperor and the California Giants, all the colors of the Large-Flowering and Fringed sorts and the unsurpassed Superbissima varieties, with their delicately veined throats in various colors, and their truly mammoth flowers. We are positive that no other Petunia mixture can produce flowers with as wide a range of colors as "VAUGHAN'S BEST." **Pkt. 25c.; 3 pkts., for 60c**

THE "SANTA ROSA," NEW POPPY.

Our growers, who sow Poppy seed by the acre, say:—Your "Santa Rosa" is an exceptionally fine mixture of Shirley Poppies, by far the best we have seen.

1346. We introduced this famous new Poppy in 1904, having purchased Mr. Burbank's entire stock. It is a new strain of Shirley Poppies, originated and improved by Luther Burbank. We have named it "Santa Rosa," after the producer's California home. This new strain combines all the delicate beauty in color of the original Shirley and Shirley types, and with these the whole flower in all of its petals is beautifully crimpled as illustrated above.

Few garden flowers excel the Poppy in popular favor. Its freedom of growth, beauty and lovely showiness make it an ideal garden flower. **Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., $1.25.**

DOUBLE POPPIES.

VAUGHAN'S GIANT POPPIES.

These Poppies are very handsome. The flowers grow to an enormous size, from 6 to 7 in. in diameter, are as double as Peonies and the colors are very rich and striking; height, 30 to 36 in.

1320. Double Pure White.
1321. Double Pink.
1322. Double Cardinal-Red.

Each per pkt., 10c. One pkt. each of the three sorts for 20c. Per ½ oz., 25c.

1340. **White Swan.** Flowers of enormous size, perfect form, very double and the purest snow white. 18 in. **Pkt., 5c; ½ oz., 10c.**

1341. **Double Yellow. Pkt., 5c.**

1342. **Golden Gate.** Exceedingly free blooming, the flowers single, semi-double and double, of medium size and largest variety of colors. **Pkt., 5c.**

1343. **Double Carnation Flowered.** Of large size and a variety of colors. **Pkt., 5c; ½ oz., 10c.**

1344. **Peony Flowered.** Flowers in size equal to Peonies; mixed. **Pkt., 5c; oz., 15c.**

1348. **Fairy Blush.** The flowers have the effect of a large, white feathery ball, overcast with a rosy shade. **Pkt., 5c.**

"CORNELL," VAUGHAN'S NEW POPPY.

1354. This is one of the richest and most effective of all Poppies. The plants grow 2½ ft. high, the foliage is very large and of beautiful bluish-green and the flowers are very double and 6 to 7 in. in diameter. The color is the brightest fiery scarlet with a clear white line in the center of the petal, running half way up its length. **Pkt., 10c; ½ oz., 20c.**

VAUGHAN'S SPECIAL MIXTURE OF DOUBLE POPPIES.

1350. This includes all the above sorts, and will produce the most charming flowers in an endless variety of colors. **Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 70c; lb., $2.00.**

PORTULACA, ROSE MOSS.

Well known, hardy, constant and profuse bloomer, continuing till frost; easily transplanted.

1360. **Large Flowering Single Portulaca.** Many colors mixed. **Pkt.** (300 seeds), **5c; ¼ oz., 20c; oz., 60c.**

1361. **Collection of 8 Colors Single Portulaca. 25c.**

1366. **Double White. 10c.** 1367. **Double Yellow. 10c.**
1368. **Double Pink. 10c.** 1369. **Double Scarlet. 10c.**

1370. **Double, Best Mixed.** Choice double flowers. **Pkt., 10c; ⅛ oz., 75c.**

1371. **Double, Good Mixed. Pkt., 5c; ¼ oz., 25c.**

1372. **Double, Collection of 6 Colors. 35c.**

OUR RECORD FOR 1905.

We Received the Following Prizes:

At the Chicago Flower Show we received, on 26 entries, 16 First prizes and 8 Second prizes.
At the St. Louis Flower Show we received 7 first prizes on 7 entries.
At the Kansas City Flower Show we received 12 first prizes and 4 second prizes on 16 entries.
At the Indianapolis Flower Show we received 5 first prizes on 5 entries.
At the Milwaukee Flower Show we received 3 first prizes and 1 second prize on 4 entries.
At the Louisville Show we received 1 first prize on 1 entry.

POPPIES.

SINGLE POPPIES.

SHIRLEY, SILK OR GHOST POPPIES.

1336. Our strain is one of great excellence, and many beautiful new forms will be found in it. They are especially strong in shades of terra cotta and combinations of this with pink and scarlet. If gathered while the dew is on them, and before sunshine, they will last two days in water. **Pkt., 10c; ¼ oz., 20c.**

Oriental Hybrids. 1337. For brilliancy of colors there is nothing to equal these Oriental Poppies. The flowers are of enormous size, often measuring over 6 in. in diameter, while the colors range from soft flesh and rose to the most brilliant dazzling scarlet and richest maroon purple. Their culture is as simple as that of the garden Poppies. They are perfectly hardy perennials, living through our winters with but little protection, and increasing in size and beauty every year. **Pkt., 10c.**

1356. **Persian.** Brilliant dark scarlet, black spots. **Pkt., 5c; ¼ oz., 10c.**

1358. **The Bride.** Single white; fine. **Pkt., 5c.**

1350. **Umbrosum.** Glowing vermillion. **Pkt., 5c.**

1349. **Mephisto.** Scarlet, black spots. **Pkt., 5c.**

1351. **Bracteatum.** Perennial, scarlet. **Pkt., 5c.**

1352. **The English Scarlet Field Poppy.** This is the kind that grows wild in Europe, in rye fields, together with the blue cornflower. **Pkt., 5c; ½ oz., 15c; oz., 25c.**

ICELAND POPPIES.

1325. These Poppies produce flowers the first year from seed. The colors range from the purest white to the deepest orange scarlet and have a delicious fragrance. For vase and house decorations they rank among the loveliest. **Pkt., 10c; ⅛ oz., 20c.**

ICELAND POPPIES IN SEPARATE COLORS.

1326, Yellow. 1327, White. 1328, Orange Scarlet. Each, pkt., 10c; any 3 for 25c.

1329. **Double Iceland Poppies.** Mixed. **Pkt., 15c; 2 pkts. for 25c.**

1330. **The Tulip Poppy.** The perfect and striking flowers are intensely vivid in color; the two outer petals form a tulip cup; after a while deep black spots appear at the base of each petal. **Pkt., 10c; ¼ oz., 20c.**

1357. **Peacock.** Scarlet, with jet black zone. **Pkt., 5c; ⅛ oz., 10c.**

VAUGHAN'S SPECIAL MIXTURE OF SINGLE POPPIES.

1335. This mixture includes all the above choice Poppies as well as the varieties listed in the novelties and many other kinds. It is really extra choice. **Pkt., 10c; ½ oz., 15c; oz., 25c; 2 oz., 40c; ¼ lb., 70c.**

VAUGHAN'S SPECIAL POPPY MIXTURE.

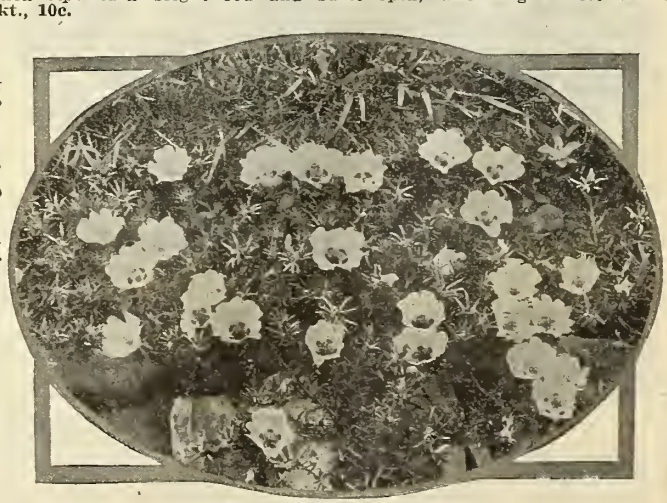
DOUBLE AND SINGLE.

1355. Comprises not only all the Double and Single Poppies described, but also a number of other sorts specially purchased for this mixture, including some entirely new ones. Will make a grand display. **Pkt.** (500 seeds), **10c; 3 for 20c; ½ oz., 20c; oz., 30c.**

PASSION FLOWER, "SOUTHERN BEAUTY."

1250. One of the prettiest of all climbing plants. For the window it is splendid, and out of doors it will run up a trellis 20 feet, covered with beautiful blooms, 4 to 5 inches across, which are delightfully sweet. The color is peculiar, of blue, white, pink and red. **Pkt.** (20 seeds), **10c; 3 for 25c.**

1251. **Passiflora Gracilis.** A charming annual; will grow to a height of 10 to 15 feet; the flowers are white, followed by seed fruits, which when ripe turn bright red and burst open, disclosing scarlet seeds. **Pkt., 10c.**



LARGE FLOWERING PORTULACA.

This plant will grow and bloom profusely in a dry, hot situation, where almost any other plant would soon die.

VAUGHAN'S NEW LARGE-FLOWERING PENTSTEMON.

PENTSTEMON, VAUGHAN'S—NEW LARGE-FLOWERING.

1242. This is a much improved strain of these beautiful flowers. The flowers are large, very numerous, in shape like a Gloxinia and are borne on long stems. In color they vary from pure white, pink, rose and crimson to mauve and purple, including many which are beautifully edged with a fine contrasting color. If this seed is sown in January, February or March, in a fairly warm place, the plants will bloom in summer and fall—splendid cut flowers also suitable for pot culture. Height, 2 ft. **Pkt., 25c.**

Physalis FRANCHETI. (Chinese Lantern Plant.) **1379.** This handsome Chinese Plant is as easily grown from seed as a tomato, but is perfectly hardy outside over winter. It produces a large number of balloon-like husks, 3 to 3½ in. across. At first these are a bright green, then light to bright yellow, then orange and scarlet. They greatly resemble in this last stage, miniature Chinese lanterns when lighted. **Pkt., 10c.**

Platycodon (Chinese Bell Flower.) One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting in permanent borders or among shrubbery; easily raised from seed.

1228. Grandiflorum. Large steel-blue flowers. **Pkt., 5c.**

1229. Album. Pure white variety. **Pkt., 5c.**

1229a. Mariesi. Large, open, bell-shaped flowers of a rich violet blue; plant dwarf and compact. **Pkt., 10c.**

1230, Mariesi, White. 1231, Double Blue. 1232, Double White. Each, pkt., 10c.

PENTSTEMON.

(Beard-tongue.)

Highly useful and attractive hardy perennials, and much used in the hardy border.

1243. Digitalis (Foxglove Pentstemon). Spikes of white flowers, with purple throat, during July and August. **Pkt., 5c.**

1244. Pubescens. Spikes of bright rosy-purple flowers in July and Aug. 1½ ft. **Pkt., 5c.**

1245. Pulchellus hybridus. A new hybrid, forming pyramidal bushes 2 to 3 ft. high, with erect branches thickly set with flowers, 1½ in. long, varying in all shades from rosy-white and chamois to purple and violet, with pure white or veined throats. **Pkt., 10c.**

1246. Mixed. A great variety of kinds and colors. **Pkt., 5c.**

Polyanthus (Primula Elatior.) Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials; 9 in.

1239. English. The best single, all colors mixed. **Pkt., 5c.**

1240. Gold Laced. Very showy and attractive. **Pkt., 10c.**

1241. New Large-Flowering. The flowers are very large, measuring from 1½ to 2 in. in diameter, are borne on stout stems 10 to 12 in. in length; the leaves are larger than those of the type and the colors are richer and more varied; they are dark red, white, pink, red, yellow, etc. **Pkt., 15c.**

Physostegia (False Dragon Head.) **1373. Virginica.** One of the prettiest hardy perennials, forming dense bushes 3 to 4 ft. high, and bearing freely during the summer months spikes of delicate pink tubular flowers. **Pkt., 5c.**

1374. Virginica Alba. White. **Pkt., 10c.**

Primroses are probably the most beautiful of all house and pot plants. Flowers immense.

VAUGHAN'S INTERNATIONAL CHINESE PRIMROSE MIXTURE.

1380. The culture of these lovely flowers is much easier than most people think. Every one can have a nice collection of them by following the cultural directions printed on each package. Our mixture includes not only all the choicest colors of the single flowering Primulas in all their dainty shades, but it comprises also seed saved from hybridized flowers and will produce a number of double flowers and the new blue Primula. **Pkt., (100 seeds), 15c; 2 for 25c.**

CHINESE PRIMROSES.

Separate Colors.

1381, Pure White. 1382, Pink. 1383, Peach Blossom. 1384, Chiswick Red. 1385, Mauve. 1386, Striped. Each, pkt. (50 seeds), **10c.**

1387. Chinese Primroses. A very good mixture. **Pkt.** (50 seeds), **5c.**

FRINGED DOUBLE PRIMROSES.

These are large, double, fringed flowers of many colors—showy and beautiful. Our seeds are first-class, and a large proportion of the plants will produce double flowers.

1389, White. 1390, Red. 1391, Striped. 1392, Pink. 1393, Mixed. Each, pkt. (20 seeds), **10c.**

PRIMULA OBCONICA.

New Large Flowering Hybrids.

1376. This is one of the most useful flowering plants. If sown early in spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year. The flowers are of a soft lilac, pink, rose, lavender or crimson and very charming. It is one of the most useful Primulas for pot culture, and also succeeds well in the open border during the summer months. **Pkt.** (100 seeds), **10c.**

1377. Primula Obconica. Pkt. (100 seeds), **5c.**

PRIMULA FORBESI. The "Baby" Primrose.

Blooms in three months from seed and all the time.

1378. This is unquestionably one of the prettiest pot plants. It begins to bloom in three months after sowing and continues to produce flowers for ten months in succession. The flowers are very graceful, not quite half an inch across and are of a most pleasing rose color with a yellow eye. They are borne on erect stems 10 to 12 in. high in tiers, and remain fresh for over a week after being cut, new buds opening every day. **Pkt.** (100 seeds), **10c.**

NEW "EMPEROR" SALPIGLOSSIS.

1410. The New Emperor strain is a very great improvement on the older type in its increased size of flowers, their improved shape and larger variety of colors, and more than all else in their singularly beautiful veinings of gold. These are the only flowers, to our knowledge, that show a glint of gold in their coloring. **Pkt.** (250 seeds), **10c; ⅛ oz., 20c.**

1411. Salpiglossis. Large flowering sorts in splendid mixture. **Pkt., 5c; ¼ oz., 20c.**

HARDY PRIMROSES.

These are among the best of the early spring-blooming plants. With a slight protection they will stand the winter, but will do better if protected by a cold frame.

1394. Cortusoides Amoena (Sieboldi). Charming variety, blooming about Easter; mixed colors. **Pkt., 20c.**

1395. Japonica (Japanese Primrose). Bright and showy flowers, borne in whorls on stems 6 to 9 in. long; mixed colors. **Pkt., 10c.**

1396. Vulgaris (English Primrose). Flowers fragrant, canary-yellow color. **Pkt., 10c.**

PYRETHRUM. (Feverfew.)

1397. Aureum. (Golden Feather.) **Pkt., 5c; ¼ oz., 20c.**

1398. Selaginoides. Fern-leaved. **5c.**

NEW GIANT PYRETHRUMS. (Pyrethrum Roseum Hyb. Grandiflorum.)

1399. The flowers of this new strain grow to the enormous size of 12 in. in circumference and present all the beautiful variations of color between light pink, rose and deep carmine. They are splendid cut flowers and equally valuable in borders. The plants are perfectly hardy and increase in size from year to year. **Pkt., 15c.**

1400. Hybridum. Large-flowering single mixed. Hardy perennial, bearing large Aster-shaped flowers, ranging in color from light pink to deep red, with bright yellow centers; 2 ft. **Pkt., 5c.**

1401. Hybridum Fl. Pl. Large-flowering double; seed saved from a celebrated collection; mixed colors; 1½ ft. **Pkt., 35c.**

1401A. Uliginosum (Giant Daisy). A fine hardy perennial, grows 3 to 4 ft. high, and from July to September is literally hidden beneath the multitude of large white daisy-like flowers. **Pkt., 10c.**

RUDBECKIA. (Cone-flower.)

1402. Bicolor Superba. Fine free-flowering annual variety, growing about 2 ft. high, forming a dense bush and producing in great abundance on long stems its bright flowers. The disc is brown, the florets golden-yellow, with large velvety-brown spots at the base; very effective and useful for cutting. **Pkt. 10c.**

1403. Bicolor superba semiplena. Semi-double flowering form of the above, equally showy and useful for cutting. **Pkt., 10c.**

1404. Newmani. One of the finest of autumn-flowering perennials, bearing large flowers. Bright orange-yellow petals, surrounding a large black cone; a showy flower. **Pkt., 15c.**

A hedge of these beautiful Salvias is a sight to behold. They are a blaze of color during the whole summer and fall.

SCARLET SAGE. (*Salvia.*)

The Salvia Splendens, or scarlet sage, is a standard bedding plant that keeps the garden bright with color until late in autumn. This plant lends itself to many uses; it makes a good pot plant, does well in window boxes, and is useful for cutting to give color. Its best use, however, is as a hedge or border plant, where long, broad bands of intense color are desirable.

1415. Drooping Spikes. This new, large flowering Salvia (Scarlet Sage), has three times the flowering capacity on each spike of the ordinary Salvia Splendens. The flowers are produced in great numbers, causing the spikes to droop by their weight. It is one of the most desirable plants for decorative purposes if planted either singly, in groups or with other plants. The flowers are of the most brilliant, dazzling scarlet, produced in endless profusion and until late in the Fall. **Pkt.** (75 seeds), **10c., 3 for 25c.; ⅛ oz., 40c.**

1419. Clara Bedman. (Bonfire.) The plants form handsome globular bushes about 2 feet in diameter. The spikes grow erect and stand clear above the foliage, completely covering the plant and are of a most brilliant dazzling scarlet. **Pkt., 10c.; per ¼ oz., 50c.**

1420. Maroon Prince. A form of Scarlet Sage, of a deep claret-maroon. **Pkt., 10c.**

1421. Golden-Leaved. Foliage, is of a fine yellow shade, hardly a trace of green about it. The scarlet flowers are of exceptional brilliancy. **Pkt.** (100 seeds), **10c.; 3 for 25c.**

1422. Silverspot. The leaves are rich soft dark green with light sulphur or cream colored spots of various size liberally sprinkled over them. A charming variety of great effect. **Pkt., 10c.**

1423. Rudolph Pfitzer. Very early, dwarf, free blooming. **Pkt., 10c.**

1426. St. Louis. One of the largest and best. **Pkt., 10c.**

1427. Splendens. Large flowering Scarlet Sage. **Pkt., 5c.**

1427a. Scarlet Sage, Mixed. The above sorts. **Pkt., 10c.; ⅛ oz., 35c.**

1428. Pittieri. A free-growing variety, forming dense, bushy plants 2 to 3 feet high, bearing innumerable spikes of vivid carmine-scarlet flowers. The plant does not make that grand show like **Splendens**; it is, nevertheless, a very pretty and interesting species. **Pkt., 5c.; ¼ oz., 25c.**

1429. Coccinea. Annual Scarlet Sage. **Pkt., 5c.; ¼ oz., 15c.**

1430. Patens. The purest and brightest blue of all. **Pkt.,** (15 seeds) **10c.**

1431. Argentea. Silverwhite foliage. **Pkt., 5c.**

Sanvitalia. **1432.** Dwarf trailing plants with double, bright golden-yellow flowers. **Pkt., 5c.**

Saponaria. (Bouncing Bet.) **1433. Caucasica Fl. Pl.** A hardy perennial of easiest culture, producing all summer double, blush-white, fragrant flowers. **Pkt., 10c.**

Scabiosa or Mourning Bride.

Elegant cut-flowers, keep long, are very handsome and the colors are exceedingly fine; some flowers are **almost black.**

1435. Snowball. Of purest white and **very double.** This plant is sure to be liked for vases and bouquets. **Pkt., 10c.; 3 for 20c.**

1436. Golden Yellow. The flowers are double, of a fine pure yellow color. **Pkt., 5c.**

1437. Black Prince. The flowers are very large and double and **nearly black,** a beautiful color, very effective in a bunch. **Pkt., 5c.**

1438. Double Blood-Red. A very striking color. **Pkt., 5c.**

1439. SPECIAL OFFER. One pkt. each of the above 4 colors, for 20c.

1450. Large Flowering Scabiosa. Flowers average 3 inches across, very double; valuable for bouquets. Many colors mixed. **Pkt., 5c.; ½ oz., 15c.**

1451. S. Caucasia. A beautiful hardy perennial; flowers, soft lavender. **Pkt., 10c.**

1452. Caucasica Alba. White. **Pkt., 15c.**

SCABIOSA—SNOWBALL.

Schizanthus. (Butterfly Flower.) **1445.** An easily grown plant, bearing quantities of gay, butterfly-like flowers, beautifully marked and spotted; closely resembling some species of Orchids. For winter blooming in pots the Schizanthus is one of the most desirable of all flowers. **Pkt., 5c.** (See also novelties.)

1446. Sedum or Stone Crop. Pkt., 5c.

1447. Sensitive Plant. Pkt., 5c.

Smilax. **1449.** Makes a fine pot plant for fall and winter. Sown in spring, is ready in autumn. Directions on each pkt. **Pkt., 5c.**

Snapdragon. (See Antirrhinum, Page 59.)

Solanum. (Jerusalem Cherry.) **1448.** Easily grown plants with ornamental fruit. Especially fine for pots and last a long time in beauty. The fruit is about the size and color of a cherry. **Pkt., 5c.**

Stevia Serrata. **1454.** Very pretty perennials. Flowers white, star-shaped, leaves fragrant. **Pkt., 5c.**

STOCKS. (Leokojen.)

"Cut and Come Again."

This variety is almost a perpetual bloomer, about 24 inches high, branches freely. Flowers are very large, and carried on stems 3 inches long.

Stocks are among the finest annuals. The seed will germinate in from 3 to 5 days, and the plants commence to bloom in about 10 weeks, and continue until frost. Give good rich soil and good cultivation to get double flowers.

1466. Giant Perfection, or Cut and Come Again. Choicest Mixed. Pkt., 10c.

1467. Collection of 6 colors, 50c.
1468. White. 1468B. Lavender.
1468A. Purple. 1468C. Scarlet. 1468D. Rose.
Each pkt., 10c.; any 3 for 25c.

1469 Fire Flame. Ever-blooming, resembling red garnet flame. **Pkt., 10c.**

1470. Forcing Stock, Snow Flake. The earliest White Ten Week's Stock Flowers extremely double and snow white. **Pkt., 15c.**

1475. Vaughan's "Special Mixture" of Ten Week's Stocks. Includes all the above sorts, and some novelties not listed here. **Pkt., 15c.; 2 for 25c.**

LARGE FLOWERING TEN WEEK'S STOCKS.
1456. Pure White. 1459. Crimson.
1457. Brilliant Rose. 1460. Purple.
1458. Light Blue. 1461. Canary Yellow.
Any of above, per pkt., 10c.; any 3 for 25c.

1462. Large Flowering, Best Mixed, **10c.**
1463. Fine Mixed, pkt., 5c.
1464. Imported Collection. 12 colors, **60c.**
1465. Imported Collection. 6 colors, **30c.**

GIANT PERFECTION—CUT AND COME AGAIN—STOCKS.

SUNFLOWERS.

New Hybrid Sunflower, "Cut and Come Again."

1483. Helianthus Cucumerifolius. New Types. These improved, branching single Sunflowers are exceedingly popular for display in the garden and for cut flowers. The plants form many branched pyramidal bushes 3 to 4 feet high, bearing from base to summit a continuous succession of flowers from June until frost. The perfectly formed single flowers, 3 to 4 inches across, are borne on long stems. They flower in a few weeks from seed. **"Cut and Come Again" Sunflowers, Mixed.** All colors and types. **Pkt., 10c.; oz., 20c.**

1485. Many-Flowered Double Sunflower. Grows 4 feet high and produces a strikingly ornamental and symmetrical large double flower on the top of the stalk and one with short stem on each leaf joint. The flowers are perfectly double. **Pkt., 5c.; ½ oz., 15c.; oz., 25c.**

1490. Californicus Fl. Pl. Extra large and very double. **Pkt., 5c.; oz., 10c.**

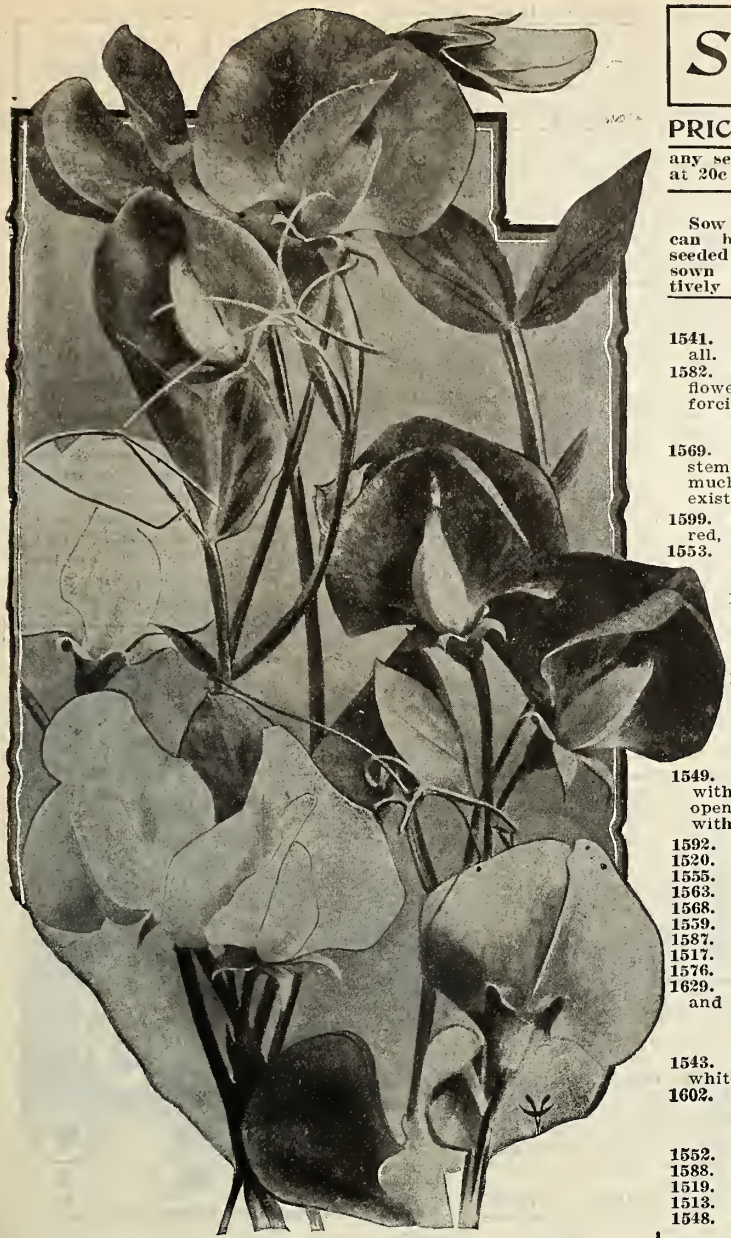
1491. Double Dwarf. 2½ feet. Flowers very double; rich golden yellow. **Pkt., 5c.**

1492. Globosus Fistulosus. Flowers immense, form 12 to 15 inches in diameter. Globular and extremely double, the most effective of all annual sunflowers. **Pkt., 5c.; oz., 10c.; 2 ozs., 15c.**

1493. Mammoth Russian. Of gigantic dimensions, both flowers and stalk. **Oz., 5c.**

1495 Mixture of Many Double Varieties. Pkt., 5c.; oz., 15c.

VAUGHAN'S SPECIAL SUNFLOWER MIXTURE. **1496.** All above rare and beautiful kinds mixed in proportion. You will be delighted with them. **Pkt., 10c.; oz., 25c.**



Sweet Peas.

For Our Special Selections See Pages 17 and 18.

PRICES: All at the uniform net price of 5c per pkt.; any three 5c pkts., 10c; any seven pkts. for 20c; 10c per oz.; any four ounces for 25c; any seven ounces for 40c. Except where otherwise priced, each variety is sold at 20c per ¼ lb.; 60c for lb., postpaid. By express, not prepaid, 50c per lb.

CULTURAL NOTE.
Sow in new ground as soon as it can be worked, except the white-seeded sorts, which should not be sown until the ground is comparatively warm and dry.

We strongly advise the planting of Sweet Peas in colors, being much more satisfactory. We can furnish neat wooden painted labels, which are wired and can be fastened to stakes or wire netting, at 20c per 100.

WHITE SORTS.

1541. **Dorothy Eckford.** The best of all. ¼ lb., 25c; lb., 75c.
1582. **Mont Blanc.** The new early flowering, pure white, excellent for forcing. ¼ lb., 25c; lb., 75c.
1507. **Blanche Burpee.**
1598. **Sadie Burpee.**
1627. **White sorts Mixed.**
1548. **Emily Henderson.**
1611. **White Wonder.**

CRIMSON AND SCARLET.

1569. **King Edward VII.** A true giant-flowered variety, with long strong stems and growth, with no inclination to burn in the sun. A fine variety, much brighter than either Mars or Salopian; in fact, the best dark red in existence. It is one of Eckford's finest Sweet Peas. ¼ lb., 25c; lb., 75c.
1599. **Salopian.** Rich deep crimson red, large and fine.
1553. **Firefly.**
1600. **Scarlet Gem.** See novelties.
1580. **Mars.**
1515. **Coccinea,** rich Brilliant cerise.

ROSE AND CARMINE.

1593. **Prince of Wales,** new; a bright rose self of intense color and fine form and substance, having three and four flowers on long stout stems, very free flowering and unique.
1578. **Majestic,** new; of largest size and most perfect form, standard deep pink, wings deep rose.
1510. **Bridemaid,** and 1565, **Janet Scott.** See Novelties.
1573. **Lord Roseberry.**
1562. **Her Majesty.**
1583. **Mrs. Dugdale.**
1597. **Royal Rose.**
1628. **Crimson, Scarlet, Rose and Carmine varieties,** mixed.

PINK SHADES.

1549. ***Evening Star,** pale buff flushed with salmon-pink. It is really an open-form Venus; it stands the sun without burning.
1592. **Prima Donna,** shell pink.
1520. **Countess Spencer Hybrids** and
1555. **Gladys Unwin.** See novelties.
1563. **The Hon. F. Bouverie,** pink.
1568. **Katherine Tracy.**
1559. **Gracie Greenwood.**
1587. **Mrs. Knight Smith,** novelty.
1517. **Countess of Lathom,** creamy.
1576. **Lovely,** soft pink.
1629. **Pink Shades, mixed,** the above and others.

BLUSH SORTS.

1543. **Duchess of Sutherland.** Pearl white, suffused pink.
1602. **Sensation.**

BLUE SORTS.

1552. **Flora Norton,** see novelties.
1588. **Navy-Blue,** deep violet blue.
1519. **Countess of Cadogan.**
1513. **Captain of the Blues.**
1548. **Emily Eckford.**

LAVENDER SORTS.

1584. **Mrs. Geo. Higginson Jr.,** new.
1570. **Lady Grisel Hamilton.**
1518. **Countess of Radnor.**

MAUVE SORTS.

1586. **Mrs. Walter Wright, novelty.**
1542. **Dorothy Tennant.**
1500. **Admiration.**
1550. **Fascination.**
1556.—**Golden Gate,** pinkish mauve and lavender.
1630. **Lavender and Mauve Sorts, mixed.**

VIOLET AND PURPLE.

1545. **Duke of Westminster,** deep rose maroon, overlaid with bright shining violet.
1544. **Duke of Sutherland.**

MAROON.

1506. **Black Knight.**
1603. **Shahzada.**
1590. **Othello.**

ORANGE SHADES.

1581. **Miss Willmott,** new; richest orange pink, shaded rose; this is a very good and very large sort which we recommend.
1558. **Gorgeous,** salmon orange.
1571. **Lady Mary Currie,** orange pink.

PICOTEE EDGED.

1540. **Dainty,** new; white with pink edge, unique.
1574. **Lottie Eckford,** white, suffused lavender.
1577. **Maid of Honor,** white, edged lavender.

STRIPED AND FLAKED—Red and Rose.

1502. **America,** the brightest blood-red, striped white.
1505. **Aurora,** white, flaked with orange-salmon.
1585. **Mrs. Jos. Chamberlain,** white, striped rose.
1591. **Pink Friar,** soft carmine rose on white ground.

STRIPED AND FLAKED—Purple and Blue.

1601. **Senator.** 1560. **Gray Friar.**

PINK AND WHITE.

1554. **Florence Frazer,** see Novelties.
1546. **Earliest of All,** 10 days earlier than any other; standard bright pink, wings white.
1508. **Blanche Ferry,** the old favorite.
1589. **Nymphaea,** pink and white flowers on the same stalk; usually four flowers to a stem.

LIGHT PINK AND PRIMROSE.

1605. **Stella Morse.**
1516. **Coquette.**
1557. **Golden Rose,** striped.
1572. **Lady M. Ormsby Gore.**
1604. ***Speckled Beauty,** primrose, with a heavy dusting of pink all over the flowers; very pretty.
1607. ***Sunrise,** bright pink suffused with primrose. This is a unique sort, there being no other color in Sweet Peas like it.
1608. ***Sunset,** primrose, heavily striped with bright rose. One of the brightest of all Sweet Peas.
1606. **Sue Earl,** new; standard primrose, with mauve edges, wings almost pure primrose.

Cupid Sweet Peas. Compact, dwarf plants, 7 in. high, covering a circumference of about 18 in., covering the ground like Verbenas. Fine for low beds and pot culture.

Any of the following: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. One pkt. each of the 16 Cupids, 60c; 1 oz. each, for $1.00.

1522. **Cupid, America,** blood-red, striped white.
1523. **Cupid, Appleblossom,** rose, shaded blush.
1524. **Cupid, Beauty,** rose, lightening to white at edges.
1525. **Cupid, Blanche Ferry,** pink and white.
1526. **Cupid, Boreatton,** rich wine-brown.
1527. **Cupid, Bridesmaid,** bright pink.
1528. **Cupid, Captain of the Blues,** rich blue.
1529. **Cupid, Countess of Radnor,** delicate lavender.
1530. **Cupid, Enchantress,** rosy cream.
1531. **Cupid, Firefly,** dazzling scarlet.
1532. **Cupid, Her Majesty,** rose.
1533. **Cupid, Lottie Eckford,** white, blue edge.
1534. **Cupid, Mauve Queen.**
1535. **Cupid, Royalty,** rich pink.
1536. **Cupid, Sadie Burpee,** white.
1537. **Cupid, Stella Morse,** cream buff.
1539. **Cupid, Mixed,** all the above kinds.

SWEET PEAS, RED, WHITE AND BLUE.

King Edward VII., the best rich red.
Dorothy Eckford, the best white to date.
Flora Norton, the best bright blue.

One pkt. each of the above, 3 for 15c.
One ounce each of the above, 3 for 30c.
One-fourth lb. each of the above, 3 for 85c.

1633. **The above 3 mixed, per pkt., 10c; oz., 15c; ¼ lb., 30c; lb., $1.00, postpaid.**

SEE OUR NOVELTY SWEET PEAS.

SWEET PEA MIXTURES.

1631. **Eckford Mixture.** Over thirty kinds, including novelties. **By mail, postpaid, pkt., 5c; oz., 10c; ¼ lb., 15c; ½ lb., 30c; 1 lb., 50c. By exp., 5 lbs., $1.85; 10 lbs., $3.50.**
1625. **Bush Sweet Peas,** mixed. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**
1626. **Vaughan's Prize Mixture.** See page 17.
1617. **Double Sweet Peas,** mixed. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.**
1632. **All Colors Mixed.** Twenty varieties. **By mail, pkt., 3c; oz., 5c; ¼ lb., 15c; ½ lb., 25c; lb., 40c. By exp., 5 lbs., $1.40; 10 lbs., $2.50.**

STREPTOCARPUS.

STOKESIA, CORNFLOWER ASTER.

1477. Cyanea. This is not new, but is a rare and beautiful hardy perennial, about 2 feet high, bears from 20 to 30 handsome lavender-blue cornflowerlike blossoms; in bloom from July till frost. One of the choicest subjects for the hardy border and indispensable for cutting. **Pkt., 10c.**

STREPTOCARPUS, VAUGHAN'S GIANT HYBRIDS.

1478. Streptocarpus are everblooming house plants of great beauty. The seed should be sown before March 20, and plants will bloom in July, and if the seed pods are removed as they appear, the plants will bloom all winter. These Giant Hybrids are the best that exist in Streptocarpus and will produce flowers two or three times larger than those of the ordinary strain and in a larger variety of colors, ranging from pure white through lavender, purple, violet, red and rose. **Pkt., 25c.**

SWAINSONIA ALBA.

1479. Swainsonia White. This plant has been grown extensively the last four or five years by the florists as a cut flower; in fact, nothing is more beautiful than the graceful sprays loaded from tip to base with large, pure, white, waxy, sweet-pea-like flowers, ensconsed among the beautiful green acacia-like foliage. The plant begins to flower when small and continues all the time. Grows quickly from seed. **Pkt., 10c.**

Sweet Violets. **1660. The Czar.** Large flowering, blue. **Pkt., 10c.**
1661. Blue Sweet Violet. The old-fashioned sort. **Pkt., 10c.**

Thunbergia. **1662.** Beautiful trailing plants for hanging baskets and lawn vases. Flowers flaring, trumpet shaped, 4 ft. Mixed, all colors. **Pkt., 5c.**

TORENIAS.

These are easily started and soon come into bloom, becoming bushy, globular plants 8 or 10 inches high, literally covered with the lovely, richly colored, snap-dragon-like flowers. They are excellent for beds, pots or hanging baskets.
1678. Fournieri Compacta. The flowers are of an exquisite blue. The habit of the plant is very graceful and compact, and they are covered with flowers the whole summer. **Pkt., 5c.**
1680. Bailloni. Deep yellow. **Pkt., 5c.**
1681. White Wings. White, light flush of rose at base of throat. **Pkt., 5c.**
1682. Torenia, Mixed. The above three kinds. **Pkt., 10c.**

IN ORDERING FLOWER SEEDS

It is only necessary to state quantity (number of packets, ounces or pounds) wanted, the number in front of each variety and price.

SEEDS FOR SCHOOL GARDENS.

We make a specialty of supplying seeds for school gardens and invite correspondence with principals and teachers for prices and particulars.

MAMMOTH VERBENA.

SWEET WILLIAM.

1664. Giant Flowered Single. An improvement on older sorts, both in variety of colors and size of flowers and trusses. The single flowers are often as large as a 25-cent piece, and are simply enormous in comparison with the old-time Sweet William. **Pkt.** (100 seeds), **10c; 3 for 25c.**

1665. Giant Flowered Double. Like the above it is an improvement on the old-fashioned Sweet William, producing umbels of enormous size on stiff stems and in a great variety of shades and colors. The single florets often measure 1 in. in diameter. **Pkt.** (100 seeds), **10c; 3 for 25c.**

1666. Special Offer. One pkt. each Double and Single Giant Sweet William for 15c.

1668. Single, Many Colors Mixed. Pkt., 5c; ¼ oz., 15c.

1669. Auricula Flowered. A beautiful mixture of single varieties, showing a distinct eye. **Pkt., 5c; ¼ oz., 15c.**

1670. Double Mixed, Pkt., 5c; ¼ oz., 20c.

1671. Double White, Pkt., 5c.

1672. Double Blood Red. Pkt., 5c.

1673. Harlequin. One of the first varieties. The flower clusters are large, while the individual flowers are of various distinct shades. **Pkt., 5c.**

1674. Sweet William "Special Mixture." All the above in one packet. Pkt., 10c; 3 for 25c.

NEW GIANT FLOWERED SWEET WILLIAM.

VINCA.

Ornamental free-blooming plants; seed must be sown early and then the plants will bloom the first summer. They can be taken up in the fall like Chrysanthemums, potted and kept in bloom through the winter.
1730. Pink. 1731. White with Pink Center. 1732. Pure White. 1733. Mixed Colors. Pkt., each, 5c.

"VAUGHAN'S BEST" MIXTURE OF VERBENAS.

1729. This mixture embraces all that is choice and desirable in Verbenas. It includes the Mammoth Flowered strains of three celebrated Verbena specialists, the beautiful and dazzling Defiance, the New Mammoth Snowball, Purples, Striped and all the Auricula-Flowered varieties, the New Giant Striped, the new "Mayflower," the new Mammoth Reds and Pinks, and Howard's "Royal Splendor" Verbenas. We feel perfectly safe in stating that this mixture of Verbenas will eclipse every other strain offered by any other house, and it will produce flowers that will delight all beholders throughout the whole Summer. Pkt. (125 seeds), **15c.; extra large pkt., 25c.; ⅛ oz., 50c.; oz., $3.00.**

VERBENAS.

Verbenas are one of our best annuals, and by many people are preferred to the Phlox, Aster or Pansy. The display they give during the summer is equalled only by the Phlox.

1700. Verbena White (Sea Foam). Large and sweet scented. **Pkt., 5c; large pkt., 10c.**

1701. Defiance. Brilliant scarlet. **Pkt., 5c; large pkt., 10c.**

1702. Striped. Pkt., 5c; large pkt., 10c.

1703. Dark Blue, White Eye. Pkt., 5c.

1704. Purple Mantle. Rich, deep velvety purple, white eye. **Pkt., 5c.**

1705. Purple. Pkt., 5c.

1706. Pink and Carmine Shades. This new mammoth strain embraces remarkably lovely tints from light and dark rose to deep carmine. The flowers are of exceptionally large size, and are borne in splendid trusses. **Pkt., 10c.**

1707. Firefly. A mammoth Verbena, which comes quite true from seed, and is entirely distinct by its grand trusses of brilliant red flowers with large pure white eye. **Pkt., 15c.**

1708. Mammoth White. By far the best and largest of all White Verbenas. **Pkt., 10c.**

Special Offer No. 154. **One packet each of above three new Mammoth Verbenas for 25c.**

1709. Burbank's Mayflower. The new Verbena Mayflower has all the characteristics of the best Verbenas, with the additional merit of possessing the same lovely and delicate pink and white coloring, making its flowers closely like the Arbutus; and, last, it has the same exquisite fragrance. **Pkt.** (75 seeds), **10c; 3 for 25c.**

1710. Mammoth, Mixed. The individual flowers are all of unusual size and also embrace a wide range of colors; they are of very large size, being frequently larger than a silver quarter; in fact, many are scarcely covered by a silver half-dollar. Colors embrace all desirable markings. **Pkt., 10c; 3 for 20c; ¼ oz., 40c.**

1711. Verbena, Extra Choice, Mixed. Pkt., 10c; ¼ oz., 30c.

1712. Verbena, Fine Mixed. Pkt., 5c; ¼ oz., 20c.

1713. Primrose Yellow. Very pretty. **5c.**

DWARF VERBENA.

This dwarf strain of Verbenas is especially suited for bedding and edging, growing only about 6 in. high, and well branched and covered with flowers, making an even carpet of leaf and blossom.

1737. Dwarf White. Pkt., 10c.
1738. D. Scarlet. Pkt., 10c.
1739. D. Mixed. Pkt., 10c.

VARIOUS VERBENAS.

1720. Erinoides (Moss Verbena). This lovely variety produces a mass of moss-like foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue blossoms in lavish profusion; comes into flower in June and continues until frost. For beds, baskets or rockeries it is highly desirable. **Pkt., 5c.**

1721. Erinoides Alba. A charming white variety. **Pkt., 10c.**

1722. Venosa (Hardy Garden Verbena). This variety is largely used for bedding purposes. It is a strong, thrifty grower, about one foot high and covered from early summer until late fall with its bright purplish-heliotrope flowers. **Pkt., 5c.**

WALLFLOWER.

(Gold Lack.)

Wallflowers should be better known. Their adaptability for pot culture and outdoor bedding and their peculiarly sweet odor, should win favor. They are easily grown, and last long as cut-flowers.

1751. Single. Mixed. **Pkt., 5c.** **1751a. Double Sorts.** Extra Mixed. **Pkt., 10c.**

1752. Annual Wallflowers. The old English Wallflower is a favorite everywhere, but it cannot be grown in this country as well as it can in England, owing to the fact that it cannot stand our winters in the open ground. This serious difficulty is overcome in this new strain. Seed sown in the open ground the first of May will commence blooming by the first of July, and if started earlier in the house or in hotbeds, they can be had in profusion from early in June until late autumn, as they continue blooming through autumn frost without injury. The blossoms are exceedingly sweet-scented. **Pkt., 10c; 3 for 25c.**

WILD CUCUMBER.

(Echinocystis Lobata.)

1755. This is the **quickest growing climber** on our list. Grows wild, self sown, in many parts of the west. It will grow thirty feet in one season. It is thickly dotted over with pretty, white, fragrant flowers, followed by an abundance of ornamental and prickly seed pods. For a trellis or pillar no annual vine is more chaste, and it will quickly cover an old tree or an unsightly building. **Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 40c; lb., $1.50.**

WILD CUCUMBER.

ZINNIA.

DOUBLE LILIPUT OR FAIRY ZINNIA.

1800. Another "good thing;" don't miss it. This is one of the most charming of annual flowers. The plants form handsome little bushes about fifteen inches high, and fairly bristle with tiny, short-stemmed, very double flowers, hardly exceeding a Daisy flower in size. They are exceedingly pretty plants, bloom all summer long and until late in fall. **Pkt., 10c; 3 for 20c.**

Mexican Hybrid Zinnias. 1801. These new Hybrids produce flowers of the size of a large Daisy. They are single, semi-double and double, and the colors are in the most unique, pleasing and numerous variations. In it are found shades peculiar to the Marigold, the Gaillardias and Chrysanthemums. They are extremely pretty, very free-flowering, will please everybody. **Pkt., 10c; 3 for 20c.**

Crested and Curled. 1802. The flowers are large and double, the petals being twisted and curved into most graceful forms; the range of color is also remarkable, comprising the various shades of red, yellow, pink, as well as many intermediate tints, with some striped and pure white. The plants are covered with flowers borne well above the foliage. **Pkt., 10c; 3 for 20c.**

1803. Mixture of double Large-Fowering Zinnias. Many colors, finest strain. **Pkt., 5c; ½ oz., 15c; oz., 25c.**

1805. Pure White. (Snowball.) **Pkt., 5c.**
1806. Dwarf Scarlet. (Fireball.) **Pkt., 5c.**
1807. Golden Yellow. Pkt., 5c.
1808. Double Crimson. Very double. **Pkt., 5c.**
1809. Double Pink. Pkt., 5c.
1810. Carnation Striped. Flowers are of perfect form, double and finely striped. **Pkt., 5c.**
1811. Zinnia Mexicana Fl. Pl. Dwarf variety, yellow flowers. **Pkt., 5c.**

DOUBLE POMPONE ZINNIA.

1804. A very fine strain, containing many rich colors and shades. The plants grow about 2 feet high, and the flowers are in size between the Liliput and the Large Flowering. Very desirable. **Pkt., 5c; ½ oz., 15c.**

VAUGHAN'S GIANT FLOWERED ZINNIA.

1812. This is a mixture of the largest Zinnias yet obtained, plants being of vigorous growth, about 3 feet high, and very profuse of bloom. The flowers are **extremely double and very brilliant in color,** showing shades not found in any former collection, while in size they surpass all other Zinnias, often **4 to 5 inches in diameter.** It also includes the **Mammoth Zebra** strain, equal in size to the largest, and striped and marked in scarlet and gold, white and scarlet and other combinations. **Pkt., 10c; 3 for 20c; ¼ oz., 30c.**

ZINNIA JACQUEMINOT.

1812a. This splendid variety belongs to the double dwarf section, and forms fine bushy plants about 18 inches high, bearing in countless numbers throughout the entire season, handsome, perfectly double flowers of a vivid and velvety rich scarlet-crimson. **Pkt., 10c.**

The Double Zinnia is one of the easiest grown and most showy of garden annuals. The plants come quickly from seeds, are easily transplanted, and make a fine display in a bed or border or among shrubbery. Each flower lasts for several weeks, and the plants bloom abundantly until destroyed by frost.

OUR WILDFLOWER AND KINDERGARTEN

2012. Not only is the love of the beautiful, and artistic taste aroused, but there also comes a love of order and an incentive to work when the child is given a personal interest in the cultivation of the garden. With a small expense of labor, the Kindergarten can be transformed into a delightfully attractive spot, and form the most instructive of schoolrooms and the happiest of playgrounds. This mixture embraces over 100 sorts of easy-growing flowers most suitable for any bare or unsightly spots in the yard, to sow along fences, etc. **Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00.**

MIXED FLOWER SEEDS.

Carriage drives, shrubberies, large borders, and woodland walks may be brightened with most pleasing effect by sowing Mixed flower Seeds and the cost is merely nominal.

2010. Dwarf Sorts. Oz., 10c; ¼ lb., 30c; lb., $1.00.

2011. Tall Varieties. Oz., 10c; ¼ lb., 30c; lb., $1.00.

THE HARDY FLOWER GARDEN.

Order by this name.

FOR 50c we will send one packet each of the following:

Aquilegia (Columbine)
Campanula
Chrysanthemum Maximum
Coreopsis Lanceolata
Delphinium (Larkspur)
Foxglove (Digitalis)
Gaillardia
Hollyhock
Platycodon
Sweet William

10 packets of Choice Perennials for **50** Cents, postpaid.

AMARYLLIS—BURBANK'S VITTATA HYBRIDS.

AMARYLLIS.

Burbank's Vittata Hybrids. These are unnamed seedlings, secured from that famous hybridizer, Luther Burbank, who has been working and improving on this strain for years. The flowers produced from these bulbs cannot be surpassed for their richness of color and markings, spikes are usually from 2 to 3 feet in height, bearing from 3 to 5 enormous trumpet shaped flowers, measuring sometimes ten inches across. These are something new and distinct in Amaryllis and should be given a trial by everyone.

Burbank's Special Selection. These are the cream of the collection, specially selected, bulbs are of large size. **Each, $1.25; 3 for $3.00; doz., $10.00.**

Ordinary Selection. Each 50c.; 3 for $1.25; doz., $4.75; 25 for $7.50.

Formosissima. One of the finest of the Amaryllis family, having beautiful dark scarlet flowers, strangely marked. If planted outdoors after danger of frost is over it will flower during the summer, and can then he lifted in early fall and carried over the winter like the Gladiolus. **Large Bulbs, each, 10c.; 3 for 25c.; doz., 90c.**

Johnsonii. The old favorite and almost too well known to need description. The immense trumpet-shaped flowers, which measure 6 to 8 in. across, are horne on strong, fleshy flower spikes and are of rich, deep velvety crimson, each petal having a broad white stripe, contrasting beautifully with the deep red color. **Large Bulbs, each, 30c.; 3 for 85c. Mammoth Bulbs, each, 50c.; 3 for $1.25.**

Apios Tuberosa. A beautiful, hardy climber that deserves to he more popular. Grows to a height of 8 to 10 feet, vine and foliage resembling a small Wistaria, flowers are deep purple and have a strong fragrance. **2 for 10c.; 5 for 20c.; doz., 45c.**

Tuberous Rooted Begonias.

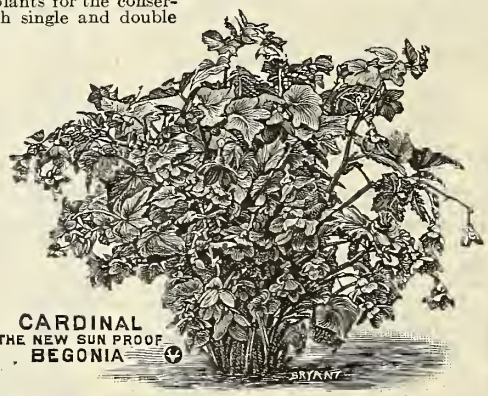
This showy flower has become very popular, and deservedly so, as they are perhaps the handsomest of all summer-flowering tuberous rooted plants. To those of our customers who are tired of planting Geraniums every year we would recommend them trying a hed of Begonias, as a substitute. They will succeed in any rich well-drained soil, and prefer a position where they will he protected from the direct rays of the sun during the hottest part of the day. They also make fine pot plants for the conservatory or window gardens. They may be had in both single and double sorts in the following colors:

SINGLE SORTS—White, Scarlet, Yellow, Pink. Each, 7c.; 4 for 25c.; doz., 70c.; 100, $5.00.

SINGLE MIXED COLORS. Each, 5c.; 4 for 18c.; doz., 50c.; 100, $3.75.

DOUBLE SORTS—White, Scarlet, Yellow, Pink Each, 12c., 4 for 45c.; doz., $1.25; 100, $8.00.

DOUBLE MIXED COLORS. Each, 10c.; 4 for 35c.; doz., $1.00; 100, $7.00.



New Free-Flowering Tuberous Begonias.

Bertini. Grows from 10 to 12 inches high; single flowering, with elongated petals of a vermillion color. The flowers are produced on graceful stems well above the foliage, and for brilliancy of color cannot he surpassed. **Each, 25c.; 3 for 75c.; doz., $2.50; 100, $18.00.**

Cristata. Curious strain of Single Begonias with flowers of good size, bearing on each petal a crest or beard composed of curiously twisted threads which gives the flower an interesting appearance. **Each, 20c.; 3 for 55c.; doz., $2.00; 100, $15.00.**

Cardinal. Splendid new variety introduced by us for the first time last season. As grown in our trial grounds it has proven to be one of the hest sun resisting Begonias in existence. Flowers are single of a dark rosy scarlet, and measure 2½ to 3 inches in diameter. Plants grow from 12 to 15 inches in height, are of strong vigorous habit, and extremely free flowering. **Each, 30c.; 3 for 85c.; doz., $3.00; 100, $20.00.**

Graf Zeppelin. Of strong, vigorous, though dwarf habit, 6 to 8 inches inheight. Douhle flowers of rich scarlet. **Each, 20c.; 3 for 55c.; doz., $2.00; 100, $15.00.**

Lafayette. A splendid bedding variety. Flowers are of a most hrilliant fiery scarlet, double, and borne upright on their stalks. One of the hest for bedding as it blooms all summer. **Each, 30c.; 3 for 85c.; doz., $3.00; 100, $20.00.**

Caladium Esculentum. ELEPHANT'S EARS.

One of the most effective and easily grown plants for the lawn or flower horder. Will thrive in any ordinary garden soil, hut to get the hest results plant in rich soil and give plenty of water. With such treatment a select size bulb will make a plant ahout 5 feet high with leaves 3 feet long and 20 inches wide.

FIRST SIZE BULBS. 1½ to 2½ inches in diameter; **each, 10c.; 3 for 25c.; doz., 85c.; 100, $5.00. Postage, 5c. each extra. SELECT SIZE BULBS.** 2½ to 3 inches in diameter; **each 12c.; 3 for 30c.; doz., $1.10; 100, $7.00. Postage, 8c. each extra. EXTRA LARGE BULBS.** 3 to 4 inches in diameter; **each, 18c.; 3 for 50c.; doz., $1 75; 100, $13.00. Postage, 10c. each extra. MAMMOTH SIZE.** Beautiful hulhs. **Each, 30c.; 3 for 80c.; doz., $3.00; Postage, 15c. each extra.**

Cinnamon Vine. Well-known hardy climber; quick grower, with beautiful glossy glossy heart-shaped leaves and sweet scented flowers. Vines will run 25 or 40 feet in one season; good roots. **Each, 5c.; 6 for 25c.; doz., 40c. Extra large roots, 10c. each; 3 for 25c.; doz., $1.00.**

Chlidanthus Fragrans. Of free flowering hahit, with heautiful lemon flowers, very fragrant, heing a combination hetween the Lilac and the Tuherose. **Each, 15c.; 3 for 40c.; doz., $1.45.**

Crinum Kirki. The flowers are fragrant, petals broad and white, with a deep purple reddish stripe through the center. Usually two flower stalks are sent up, each hearing a large cluster of 12 to 20 flowers. **Large Bulbs, 40c. each; 3 for $1.00 postpaid.**

New and Rare Callas.

Mrs. Roosevelt. Flower is a light, clear yellow, borne on long stems, and is set off hy deep rich green foliage, freely hlotched white, making a very showy plant, particularly for outdoor planting. **Each, 35c.; 2 for 60c.; 4 for $1.00.**

Elliotiana. New Giant Yellow Calla of great heauty, leaves are beautifully spotted, not so vigorous grower as Mrs. Roosevelt. **Each, 40c.; 3 for $1.00.**

Burbank's Hybrid Yellow. One of the hest of the new Hyhrid Yellow Callas, originated by Luther Burhank at his experiment grounds. Color is a light yellow and growth very vigorous; splendid for bedding. **Each, 30c.; 3 for 80c.; doz., $3.00.**

Spotted Leaf. Similar to the well-known White Calla, hut having its, glossy dark, rich green foliage marked and dotted with numerous white spots. The flowers are pure white, with dark throat. **Each, 15c.; 2 for 25c.; doz., $1.25.**

January 2, 1905.

Spokane, Wash.—Your hulhs were received in good shape and I think it was the best lot of bulbs I have ever got for the money.

E. C. Balzer.

CALADIUM ESCULENTUM.

NEW GLADIOLUS PRINCEPS.

GLADIOLUS PRINCEPS.

This giant Gladiolus, a real giant, both in size of flowers and growth of flower stalks, was introduced by us in 1903. Produced by Dr. Van Fleet, one of the most able and careful hybridizers in this country. The brilliant scarlet and white blooms are truly Amaryllis-like in their form and size. The color is a rich crimson, with very deep shadings in the throat and broad blotches on the lower petals. The individual flowers are 5½ inches in diameter and sometimes one inch larger. The petals are very wide and rounded, forming an almost circular flower. Usually three fully expanded flowers are on a spike at one time. Spikes will produce 12 to 15 flowers. Stalks of plants grow 4 feet high. Princeps grown in a bed, with all the leading best named varieties of Gladiolus can be distinguished immediately by its striking appearance. The bulb is a prolific one on growth of offsets so that the buyer may soon expect a good supply from the increase of his own stock. No variety of bulbous flower has attracted so much attention in Europe and America during the last three years as Princeps.

AWARDS.—Diploma, American Institute Fair, 1901. Same, 1902. Award, Royal Horticultural Society of London, 1901. Gold Medal, St. Louis, 1904.

OPINION OF EXPERTS.

Terryville, Conn.

"In regard to Princeps, I do not hesitate to say that it is the best that I have ever seen, and I have grown all the best to be had. I have seedlings of my own as large, or larger and quite as beautiful, but none that have the pronounced character of the Princeps, which stamps it 'King of all Gladiolus'." B. F. WHITE.

"By their beautiful form, surpasses any with which we are at present acquainted—its flowering is continuous." Ph. de VILMORIN.

"They are by all means the most magnificent of any Gladiolus I have ever seen." LUTHER BURBANK

"Princeps is the finest Gladiolus I have ever grown, and I consider it a great acquisition."

ARTHUR GRIFFEN, Head Gardener for E. T. Gerry, Esq.

"The Gladiolus Princeps is one of the best varieties I have ever seen." A. GALBRAITH, Supt. for J. P. Morgan, Esq.

"I consider Princeps by far the best Gladiolus yet produced. The blooms surpassed everything in our collection." JAMES DOWLEN, Head Gardener, H. L. Terrell, Esq.

PRICES FOR 1906.

	Each.	Doz.	Per 100
Mammoth Bulbs	**$0.25**	**$2.50**	**$18.00**
First Size Bulbs	**.20**	**2.00**	**15.00**
Second Size Bulbs	**.15**	**1.50**	**12.00**

These three sizes are all blooming bulbs, and prices are prepaid to any address in the United States.

MRS. FRANCIS KING

NEW GIANT FLOWERED GLADIOLUS MRS. FRANCIS KING.

We have purchased the entire stock of this new variety, which we offer under the name of Mrs. Francis King.

While exhibited in our store the past summer, cut blooms of this variety excited great comment and admiration, both for size of flower and beauty. The color of the flower is a light scarlet of a very pleasing shade, which attracts attention at once. The flowers are very large, usually measuring from 3½ to 4 inches in diameter, and are borne on long stems with from four to six flowers open at one time. **Each, 20c.; doz., $2.00; 25 for $4.00.**

GLADIOLUS WHITE LADY.

This is the only really "pure white" large flowering Gladiolus, and also one of the finest varieties we have ever seen. The flowers are large size, with wavy petals. The **White Lady** should not be compared with the variety Snow White, which usually shows a strong reddish cast and as a matter of fact should not be classed as a pure white which relieves much of the stiffness seen in most Gladiolus. The flowers are set on the spike evenly, and all face one way, making a very handsome appearance. Splendid as a cut flower, it can be kept for a long time in water without wilting. **Each, 30c.; doz., $3.00; 100 for $20.00.**

GLADIOLUS AMERICA.

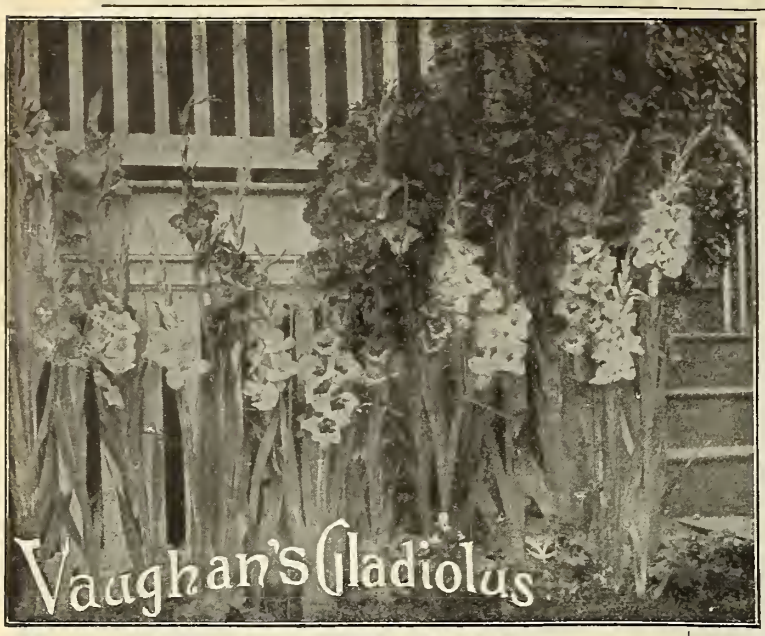
A splendid new variety introduced this season for the first time. The color is a most beautiful soft flesh pink, very light and much like Enchantress Carnation, except that it is slightly tinged with lavender. The growth is very strong and healthy, producing a beautiful dark green foliage, and a strong, erect spike of the largest flowers, well set to show to the best advantage, making it one of the best varieties for bedding purposes. **Each, 20c.; doz., $2.00; 25 for $4.00.**

VAUGHAN'S EXHIBITION COLLECTION.

Ten best named kinds for show purposes.

	List Prices. Each.	Doz.
Princeps, $1,000 scarlet	**$0.25**	**$2.50**
White Lady, The **only** white	**.30**	**3.00**
Blanche, White, with faint marks	**.15**	**1.60**
Contrast, Intense scarlet, white center	**.25**	**2.25**
Mrs. Francis King, Light scarlet, new	**.20**	**2.00**
America, Soft flesh pink, new	**.20**	**2.00**
Deborah, Dark red, white throat	**.08**	**.85**
I. S. Hendrickson, Large white and pink	**.40**	**4.00**
Shakespeare, White suffused rose	**.07**	**.75**
Canary Bird, Finest yellow	**.15**	**1.25**

Special offer, Ga., 1 each of above, 10 bulbs for **$1.50.**
Special offer, Gb., 5 each of above, 50 bulbs for **$7.00.**
Special offer, Gc., 10 each of above, 100 bulbs for **$13.50.**



Gladiolus.

VAUGHAN'S SELECT LIST.

NAMED VARIETIES.

The following varieties are selected from a long list of named Gladiolus as being the finest large flowering sorts, all worthless kinds being discarded.

Angele. Snow white blotched pink. **Each, 10c.; doz., $1.00.**

Augusta. Lovely pure white, with blue anthers. **Each, 5c.; doz., 50c.; 100 for $3.50.**

Brenchleyensis. Intense fiery scarlet. Very showy. **Each., 3c.; doz., 25c.; 100 for $1.75.**

Canary Bird. Clear canary yellow, finest yellow Gladiolus in existence. Choice. **Each, 15c.; doz., $1.25.**

Ceres. Pure white, spotted purplish rose. **Each, 3c.; doz., 25c.**

Chamont. Lilac shaded with purple. **Each, 10c.; doz., $1.00.**

Chrysolora. Golden yellow, the finest yellow variety. **Each, 8c.; doz., 85c.**

Contrast. Color intense scarlet, with large pure white center. Flowers are of great substance. **Each, 25c.; doz., $2.25.**

Corsaire. Dark velvety scarlet, compact spike. **Each, 10c.; doz., $1.00.**

Countess Craven. Rose flaked carmine. **Each, 10c.; doz., $1.00.**

Dracocephalus. A species of Gladiolus, with Gold and Bronze flowers. **Each, 5c.; doz., 30c.;**

Dr. Hogg. Mauve suffused rose with white center. **Each, 8c.; doz., 85c.**

Emma Thursby. Striped carmine, on white ground. **Each, 8c.; doz., 85c.**

Eugene Scribe. Tender rose, blazed Carmine red. **Each, 8c.; doz., 85c.**

Glory of Brightwood. Scarlet, with lemon throat. **Each, 8c.; doz., 85c.**

Isaac Buchanan. Fine clear yellow, large spike. **Each, 7c.; doz., 75c.**

Jessie. Rich velvety red, fine spike. Early bloomer. **Each, 3c.; doz., 25c.**

John Bull. White, tinged yellow, marked violet rose. **Each, 4c.; doz., 35c.**

La Cross. Handsome orange scarlet flaked maroon. **Each, 7c.; doz., 75c.**

Lepoussin. Light red with white blotch. **Each, 7c.; doz., 75c.**

Madam Moneret. Delicate rose color. **Each, 3c.; doz., 25c.; 100 for $1.75.**

May. Pure white flaked rosy crimson. **Each, 3c.; doz., 25c.; 100 for $1.75.**

"1900." Flowers are borne on stalks 3½ to 4 feet high, the length of bloom being from ten to sixteen inches. The color is a very rich shade of red with prominent white spots on the three lower petals. It has a long season of bloom and an abundance of green foliage. **Each, 4c.; doz., 35c.; 100 for $2.50.**

Octoroon. Clear salmon pink, large flowers. **Each, 8c.; doz., 85c.**

Pactole. Yellow tinged with rose at the edges. **Each, 10c.; doz., $1.00.**

Prolific Pink. A good shade of pink. **3 for 5c.; doz., 15c.**

Reine Blanche. Pure white, dark carmine blotch. **Each, 6c.; doz., 60c.**

Saundersoni. Curious variety, flowers being different shades of crimson. **Each, 5c.; doz., 30c.**

Sunshine. Fine yellow, spike has usually twenty or more flowers. **Each, 20c.; doz., $1.80.**

Thalia. White, flamed and streaked with carmine. **Each, 6c.; doz., 60c.**

CHILDSII FINE MIXED. This mixture includes all of the above and many other splendid Childsii varieties. **First size bulbs, 4 for 20c.; doz., 50c., postpaid; 50 for $1.75; 100 for $3.25, by express at buyers' expense.**

GIANT FLOWERED Childsii Type.

This giant race of Gladiolus produces large flower spikes of great variety and beauty, much stronger and more vigorous growers than the older sorts and the foliage is dark, healthy green. They are tall and erect, often standing four feet high with spikes of bloom 20 inches long. Owing to their great substance and vigor they last in bloom a long time.

Prices on single bulbs and dozens include postage; 50 and 100 lots are not prepaid.

Aline. Pure white, slightly striped crimson, flower is wide open. **Each, 40c.; doz., $4.00.**

Attraction. Deep rich crimson, with large white center and throat. **Each, 40c.; doz., $4.00.**

Blanche. Large pure white flowers with but faint markings. Plant is of medium height and is rarely blown over. **Each, 15c.; doz., $1.60.**

Brilliant. Beautiful orange red, with carmine and white throat. **Each, 10c.; doz., $1.00.**

Columbia. Light orange, scarlet, blotched and penciled with bluish purple; throat freely mottled. **Each, 4c.; doz., 35c.;**

Deborah. Dark red, tinged with Amaranth. **Each, 8c.; doz., 85c.**

Dr. Sellew. Deep; rich rosy crimson, slightly penciled darker, center of petals and throat rayed white. **Each, 8c.; doz., 85c.**

Eva. Beautiful rose, shaded and marked with slate. Throat finely mottled. **Each, 10c.; doz., $1.00.**

Governor McCormick. Extra large flower and truss. Beautiful rose, mottled with silvery gray and violet and white throat. **Each, 5c.; doz., 50c.**

Henry Gillman. Deep salmon-scarlet, pure white bands. **Each, 3c.; doz., 25c.**

I. S. Hendrickson. Large handsome spikes, color an irregular mottling of white and pink. **Each, 40c.; doz., $4.00.**

Little Blush. Blush white, dwarf, compact spike. **Each, 5c.; doz., 50c**

Mottled Gem. Large spreading flower, mottled white, violet and scarlet. **Each, 5c.; doz., 50c.**

Mrs. Beecher. Beautiful deep rosy crimson, large swell opened flower, with pure white throat freely marked and spotted. **Each, 4c.; doz., 35c.**

Nezinscott. Bright blood scarlet, with deep velvety crimson, black blotches and white mottling in throat. **Each, 5c.; doz., 50c.**

Wm. Falconer. Spike of great length and flowers of enormous size, light pink and blush, mottled. **Each, 5c.; doz., 50c.**

SPECIAL OFFER, No. 500B. Two each of the following six varieties, **sent by mail postpaid for 50c.: Blanche, Columbia, Henry Gillman, Mottled Gem, Nezinscott, Wm. Falconer.**

Ingleside Gladiolus. GRAY'S HYBRIDS.

We have bought from Captain Gray, of Los Angeles, his entire stock of Ingleside Hybrids. By many these are considered equal or superior to the Childsii and Groff's Hybrids. There are many rare and beautiful types in the collection not found elsewhere and many with very large flowers and flower spikes. **Each, 12c.; doz., $1.25; 100 for $10.00.**

Vaughan's "Border" Collection.

This collection consists of six of the best standard varieties selected from our list and cannot be surpassed for border planting. The kinds are as follows: **Augusta.** Lovely white, blue anthers. **Jessie,** rich velvety red, **"1900."** Rich red with white spots. **May.** Pure white, flaked rosy crimson. **Isaac Buchanan.** Fine clear yellow, large spike. **Madam Moneret.** Delicate rose color. **All Strictly First Size Bulbs.**

6 Bulbs, one of each variety for **20c., postpaid.**
24 Bulbs, four of each variety for **75c., postpaid.**
48 Bulbs, eight of each variety for **$1.35, by express at buyers' exp.**
96 Bulbs, sixteen of each variety for **$2.50, by express at buyers' exp.**

Gladiolus in Colors.

All large flowering bulbs. In these shades will be found flowers equal to the finest named kinds. By express at buyer's expense.

	Postpaid Each	Doz.	Per 50	Per 100
Red and Scarlet Shades	$0.04	$0.35	$0.85	$1.50
Scarlet, White Throat	.05	.40	1.10	2.00
Pink Shades	.05	.40	1.10	2.00
Yellow Shades	.06	.50	2.00	3.50
Striped Shades	.06	.50	2.00	3.50

GLADIOLUS MIXTURES.

It is a well-known fact that some varieties of Gladiolus multiply much more rapidly than others and as a result Gladiolus grown in mixture, unless very carefully watched, will deteriorate very rapidly. Recognizing this fact we make all of our mixtures of these bulbs ourselves, using named varieties and mixtures of proven merit. By this method we can safely guarantee our customers satisfaction when buying our mixtures.

RAINBOW MIXTURE.

We believe this to be the best mixture of Gladiolus in existence, being composed from the choice varieties mentioned on this page, also including the famous Childsii, Lemoines and Nanceianus sorts, and other varieties which we do not list. Buyers in want of something "really good" in Gladiolus will make no mistake in securing a quantity of this most superb mixture. **First Size Bulbs, 4 for 25c.; doz., 70c., postpaid; 50 for $2.25; 100 for $4.00; 250 for $9.00, by express at buyers' expense.**

Extra Fine Mixed. With a view to supplying a high grade mixture at moderate prices, we have had grown for us by Gladiolus specialists good quantities of some of the choicest named kinds for this mixture, and shall use with them some of Childs' hybrids and other best mixtures, which will insure a large variety of shades and colors. This is truly a banner strain. **First Size Bulbs, 4 for 20c.; doz., 50c., postpaid; 50 for $1.65; 100 for $2.85, by express at buyers' expense.**

Lemoine's Hybrid Mixture. Distinct type of Gladiolus, remarkable for their brilliant colors and marking, in fact, they are also known as Butterfly Gladiolus. The flowers are of good substance and differ from the Gandevensis and Childsii types on account of the top petals being incurved. Stems are good but should be staked as the flowers are sometimes too heavy and have a tendency to make the stems bend over and hide the flowers. **First Size Bulbs, each, 3c.; doz., 25c.; 100 for $1.75.**

Seedling Mixture. This mixture is made up from the unnamed Seedlings of several growers combined with some rare named varieties. A splendid medium priced mixture. **First Sized Bulbs, 4 for 15c.; doz., 40c., postpaid; 50 for $1.25; 100 for $2.00; 250 for $4.00.**

Good Mixed. This is just what its name indicates, "a good mixture." and is not to be compared with "left overs" usually sold under this name. Especially recommended to those who wish to make a brilliant show in the garden for a small outlay and to supply cut flowers during the Summer months. **First Size Bulbs, 4 for 12c.; doz., 30c., postpaid; 50 for 90c.; 100 for $1.50, by express at buyers' expense.**

Summer Flowering Bulbs ◆ ◆ ◆ Tuberoses ◆ ◆ ◆

GLOXINIAS.

New Giant Flowering Hybrids. Beautiful house plants of dwarf habit and easy culture. Flowers are trumpet-shaped, with beautiful markings, shaded violet, rose, blue or crimson. One bulb planted in a 5-inch pot will make a magnificent show, and if planted at intervals will give a continuous bloom for a long period.

Emperor Frederick. Red; with a pure white border.

Mont Blanc. Pure white. **Defiance.**—Rich crimson-scarlet.

Emperor William. Violet-blue, with white throat tinged and spotted; beautifully streaked and spotted. **Each, 15c.; 3 for 40c.; doz., $1.50, postpaid. Mixed Colors.—Each, 10c.; 3 for 25c.**

HYACINTHUS CANDICANS.

The flowers are bell-shaped and pendulous, pure white in color and somewhat fragrant. The plant is hardy and grows stronger each year. Very useful along walls, fences and in beds. **Each, 6c.; 3 for 15c.; doz., 60c., postpaid.**

Ipomœa Mexicana, or Century Vine.

This is without question the easiest grown and most free flowering of all the Ipomœas, produces large size blossoms of rosy color, shaded violet or blue, and if planted in a shaded situation the flowers remain open all day. It is a wonderful quick grower, quite frequently making as much as thirty-five feet of vine in one season. The root increases as freely as does the Irish potato and in a short time you will have a plentiful number of them. Not altogether hardy, but the root can be taken up in the Fall and preserved over Winter like a Dahlia. **1st size roots, each, 35c.; 3 for 90c., postage 15c. each extra.**

IPOMŒA PANDURATA, or Day-Blooming Moon Flower.

This is perfectly hardy and increases in size each season. We get our stock direct from the collectors and take great care to send out only sure-growing tubers, that will grow and thrive in any soil, producing luxuriant, compact foliage and quantities of beautiful white flowers with a purple throat. **1st size roots, postpaid, 15c.; doz., $1.50. Extra size roots, by express, at purchaser's expense, 25c. each; $2.50 doz.**

ISMENE CALATHINA.

The flowers are of very large size like an Amaryllis, novel form and of snowy whiteness, and are also exceedingly fragrant. As a pot plant it is grand, and as a garden bulb treated like a Gladiolus it is one of the choicest of all flowers. Strong flowering bulbs; **20c., each; 3 for 50c.; 7 for $1.00.**

MADEIRA VINE.

The Madeira Vine is of rapid growth, with dense and beautiful foliage, twining to great height. It grows anywhere, but does better in a warm, sunny, sheltered location. It is also a very pretty plant for training around the windows in the house. **Strong Tubers, each, 5c.; 3 for 10c.; per doz., 30c.; postpaid.**

MONTBRETIAS.

One of the brightest and best of Summer flowering bulbs, and one which will be more generally used when its merits become more fully known. Plant in clumps of six or twelve bulbs in May or June. They greatly resemble the Gladioli in growth and produce beautiful spikes of star shaped flowers in various shades of orange, yellow and red. **Mixed varieties, 3 for 10c.; per doz., 30c.; 100 for $2.00, postpaid.**

SUMMER FLOWERING OXALIS.

These useful little plants are very effective in masses or beds and are particularly valuable for edgings. They produce an unbroken row of foliage and showy flowers. **Pure white, pink or red. Either color, per doz., 10c.; 35 for 25c.; 100 for 50c, postpaid.**

TIGRIDIAS. (Peacock or Shell Flower).

Extremely handsome summer-flowering bulbs, growing about 2 feet high, producing large, gorgeous flowers, exquisitely spotted; they flower very freely throughout the Summer.

Conchiflora. Rich yellow, spotted red.

Speciosa. Scarlet.

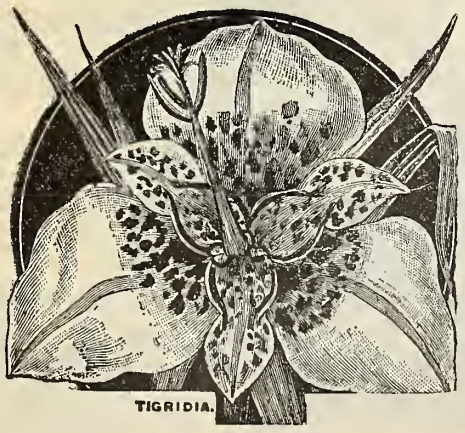
Grandiflora Alba. White, with red spots.

Canariensis. Yellow, spotted scarlet.

Price of any of above, **each, 6c.; doz., 65.; 100 for $5.00, postpaid.**

Tigridias, mixed colors, each, 5c.; doz., 50c.; 100 for $4.00, postpaid.

FLOWER SPIKE AND BULBS—MAMMOTH PEARL TUBEROSES



TIGRIDIA.

One of the best known and most easily grown summer flowering bulbs. Easily recognized by its exquisite fragrance and beautiful flower spikes which are borne on long stems, making it an admirable cut flower for house decoration. If started in pots and then transplanted to open ground can be had in flower much earlier. Handling as we do nearly a million of these each season, mainly for our wholesale and export buyers, enables us to select the choicest bulbs which the market produces for our Catalogue trade.

"Mammoth Excelsior Dwarf Pearl."

Our "Mammoth Excelsior Dwarf Pearl" is a special selection made for many years of the most Dwarf, double, and full flowered spikes and is exceptionally sturdy and dwarf in habit. This "Mammoth strain" is positively the highest type of the Tuberose. The kind to grow if you desire "prize" blooms. **Price, each, 7c.; 4 for 25c.; per doz., 60c.; by express, each, 5c.; doz., 50c.; per 100, $3.00.** We supply 25 and over at the 100 rate.

First Size Bulbs. By mail, **3 for 12c.; per doz., 40c.; by express, 3 for 10c.; doz., 35c.; per 100, $2.00.**

Second Size Bulbs. All flowering, often sold by so-called "Bargain Stores" under the name "first-class." **6 for 15c.; doz., 25c., postpaid; by express, 6 for 12c.; doz., 20c.; per 100, $1.00.**

Armstrong's Ever-Blooming Tuberose.

This variety blooms year after year and produces single pure white flowers of a fragrance similar to that of the "Jasmine." It makes a splendid cut flower and should be in everyone's garden. **Each, 7c.; 4 for 25c.; doz., 60c., postpaid.**

SILVER LEAVED. This is an early single kind, with striped leaves, making a grand show on account of its striking foliage. **Each, 5c.; doz., 50c., postpaid.**

SINGLE.—Sometimes called Orange Flowered. Blooms very early and are exceedingly graceful and pretty. **Each, 4c.; 3 for 10c.; per doz., 35c.**

ALBINO. New branching single variety, blooming much earlier than the old single variety, fine for cut flowers. **Each, 5c.; per doz., 40c.**

WATSONIA ALBA.

Rare bulbs, allied to Gladiolus sending up flower stalks 4 to 5 feet, bearing 100 or more graceful trumpet shaped spotless white flowers which measures 3 inches across and keep well. Watsonias can be treated as summer flowering bulbs, but are especially valuable if grown cool throughout the winter, in which case their flowers can be had in April and May.

Price, blooming bulbs, each 75 cents; $7.50 per dozen.

ZEPHYRANTHUS.

When once tried these bulbs will always be grown, as they are among the prettiest and easiest grown flowers there are. For pot culture plant three or four in a five or six-inch pot and they will bloom beautifully. For the garden plant in Spring and lift in Fall like Gladiolus.

Rosea Beautiful clear rose; flowers large and very handsome; blooms all summer. **Each, 5c.; doz., 50c., postpaid.**

Candida. Pure white and the most profuse bloomer of all. **3 for 10c.; doz., 35c.; 100, $2.00, postpaid.**

SPECIAL OFFER.

We will mail postpaid for **70** cents the following Summer flowering bulbs, namely:

3 GLOXINIAS, 3 TUBEROSES
3 HYACINTHUS CANDICANS, 3 DWARF PEARL, 3 MONTBRETIAS,
3 ZEPHYRANTHUS CANDIDA. 6 OXALIS.

Vaughan's Hardy Lilies

ALL STRICTLY FIRST SIZE. Especially adapted to planting in borders, between shrubs, etc. Because of the great popularity of this most beautiful of all bulbous plants, hundreds of kinds have been offered to the public in small and inferior bulbs, such have shriveled aud died before attemptiug to start into life, all of which has discouraged the many friends of this flower divine. **Experience has taught us something about Lilies** during the last sixteen years, and with each new Gardening Annual we prune our list, rejecting every variety which has not the size, substance, and lasting qualities necessary to a strong plant. Bulbs chosen from this list will produce a Lily Bed which will not be a disappointment.

All Prices are Postpaid unless otherwise mentioned.

Three Popular Japan Lilies

AURATUM, Gold Banded.

Justly famous as the most beautiful and fragrant of all Lilies; flowers white, dotted crimson, with a clear, broad, golden band running through the center of each petal. First size bulbs, **each, 20c.; 3 for 50c.; dozen, $1.60; by express at purchaser's expense, 25 for $2.00.** Mammoth size bulbs, **each 35c.: 3 for $1.00, dozen, $2.50. by express 25 for $3.50.**

SPECIOSUM ALBUM.

Pure white, with beautiful recurved petals, very fragrant. This with Rubrum and Melpomene, belongs to the Speciosum Section. First size bulbs, **each, 20c.; 3 for 50c.; dozen, $1.60: by express at purchaser's expense, 25 for $2.25.** Mammoth size bulbs, **each, 40c'; 3 for $1.10; dozen, $2.50; by express at purchaser's expense, 25 for $3.50.**

SPECIOSUM RUBRUM—Crimson Banded.

Flowers are white, with a deep rosy or crimson band on each petal, with deeper colored spots between. They are five to six in , in diameter, very fragrant, and have all the hardness of the Speciosum class. First size bulbs, **each, 20c.; 3 for 50c.; dozen, $1.60; by express at purchaser's expense, 25 for $2.00.** Mammoth size bulbs, **each, 40c.; 3 for $1.10; dozen, $2.50; by express at buyer's expense, 25 for $3.50.**

SPECIOSUM MELPOMENE.

A most beautiful variety. Flowers frosted white, spotted, clouded and bearded with pinkish crimson. Petals deeply recurved and widely bordered. First size bulbs, **each, 15c.; 3 for 40c.; doz., $1.50.** Extra size bulbs, **each, 20c.; 3 for 55c.; doz., $2.00.**

BROWNII.

One of the most handsome Lilies, large trumpet shaped flowers, usually 10 to 12 in. in length. Chocolate purple outside, pure white inside; stamens a rich chocolate brown. **Each, 75c.; doz., $6.00.**

CANADENSE, Meadow Lily.

This pretty Lily is one of our hardy native sorts, and bears a graceful stem of drooping, bell-shaped yellow and red flowers. Extra sized bulbs, **each, 10c.; doz., $1.00.**

ELEGANS BICOLOR.

Perfectly hardy and will succeed in most any situation. Flowers large and showy; bright red, flushed orange. **Each, 10c.; 3 for 25c.; doz., $1.00.**

EXCELSUM.

A handsome sort, grows 4 to 6 feet high, producing delicate, buff-colored flowers of delightful fragrance. Blooms in June and July. **Each, 75c. per dozen, $6.00.**

PARDALINUM.

Leopard Lily. Rich scarlet and yellow flower, spotted with rich brown. Robust and free flowering. A superb Lily; gives greatest possible satisfaction; succeeds in all situations. **Each, 12c.; 3 for 30c.; dozen, $1.20.**

SUPERBUM.

The finest of the native Lilies. Flowers bright orange red, thickly spotted with purple. Remarkable for immense height (often 8 ft.) and profusion of bloom; a strong plant, bearing from 20 to 30 flowers. Extra sized bulbs, **Each, 10c.; dozen, $1.00.**

TENUIFOLIUM.

Siberian Lily. A native of Siberia. One of the very hardiest Lilies; flowers vivid scarlet, with petals reflexed; very showy and free flowering, blooming early in the Spring. It is very easy of cultivation, requiring only a well-drained sandy soil. **Each, 15c.; doz., $1.50**

TIGRINUM.

Single Tiger Lily. Very hardy native Lily; orange-red, spotted with purple black. Is very pretty and bears 8 to 20 flowers. **Each, 10c.; Doz., $1.00.**

TIGRINUM FLORE PLENO.

The well-known double "Tiger Lily" grows from 4 to 6 feet high and bears an immense number of bright orange flowers. **Each, 12c.; doz., $1.25**

UMBELLATUM.

A splendid, hardy Lily, and should be found in every garden. Colors range from deepest red through all shades of crimson, rose, yellow, buff, apricot, etc.; blooms about June 20. **Each, 15c.; per doz., $1.50.**

TIGRINUM SPLENDENS. The best of all the Tiger Lilies. Bears large pyramid of flowers. **Each, 12c.; doz., $1.25.**

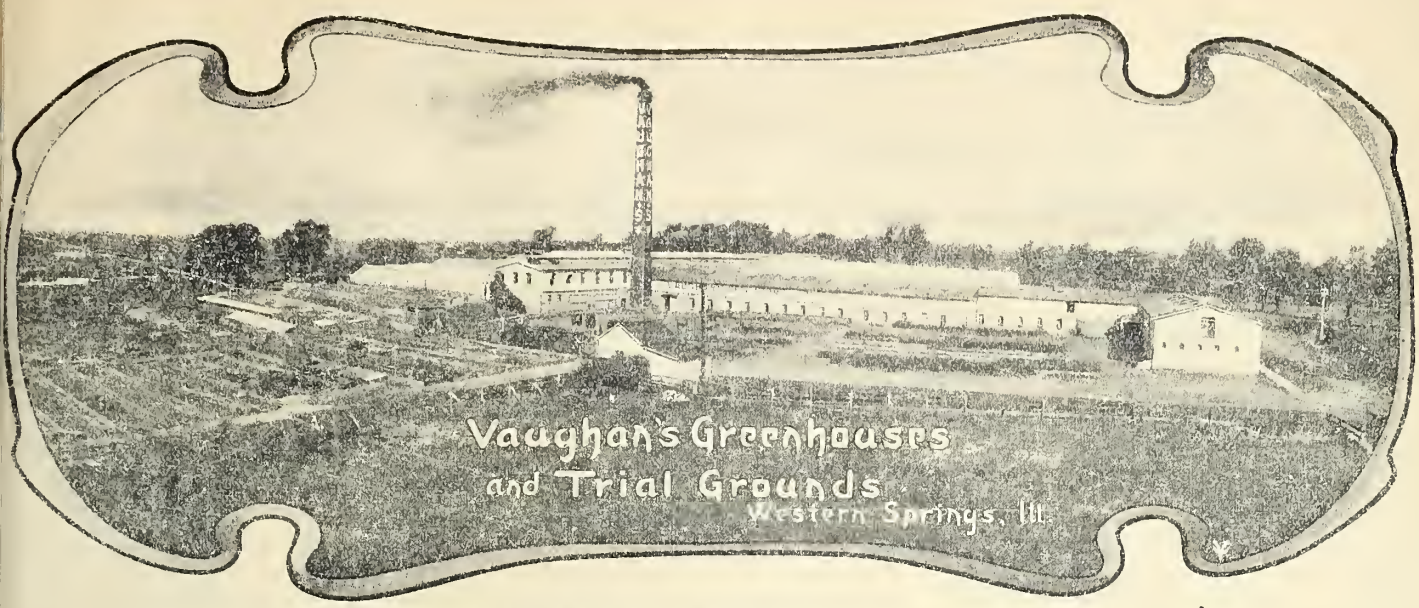
WALLACEI. Flower rich vermilion orange, spotted with maroon dots. **Each, 8c.; dozen, 75c.**

LILY-OF-THE-VALLEY.

Fragrant and Lasting. The rival and fit companion of the violet, there is no flower more lovely than this.

Large Flowering German Pips. 6 for 15c.; 12 for 25c., postpaid; by express at buyer's expense, 25 for 40c.; 100 for $1.50.

Large Imported Clumps. These should be planted in a shady, moist situation, and being one of the hardiest of flowers they require little or no protection. A corner filled with these plants, mingled with hardy ferns, becomes a pot of beauty. **30c each; $3.00 per doz; $22.00 per 100, by express or freight at buyer's expense. If wanted by mail, add 15c. each for postage.**



Greenhouse and Hardy Plants

Our facilities for supplying the best quality and widest range of greenhouse and nursery plants have been largely increased this year. For a number of years we have been enlarging our nursery and we now have a splendid collection of shrubs and ornamental trees. One of our firm has been in Europe this last summer, searching for the best new and old plants. We must call particular attention to our collections of Paeonies, Dahlias, Cannas and Phlox. There are none better to be had. They are the results of selections of experts from many hundreds of trials of new and old sorts. The new Burbank Dahlias are of special interest, being the very best work of this, our own American garden genius.

Our greenhouses have become justly famous. Here we grow on such stocks as Cannas, Geraniums, Phlox and Dahlias for outdoor planting, and here we produce the Roses, Ferns, Palms and the like, of which the large yearly increase of our sales to Florists who must make their living by reselling attests to the quality.

Most of our customers wish plants for immediate effect. These are the ***first size plants*** we offer. However, for those of our friends who live at a distance, we have many kinds in ***smaller Mailing size.***

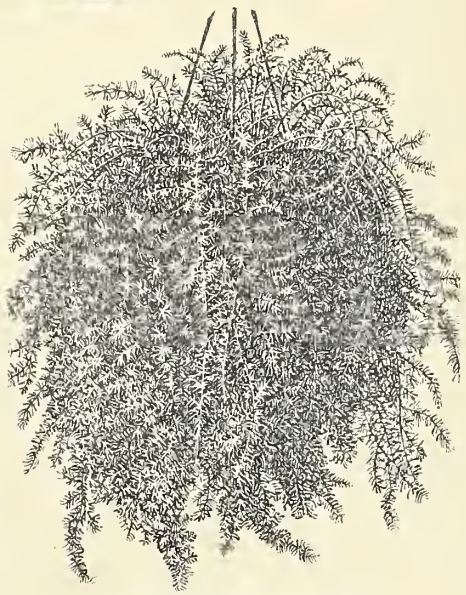
Our Premium Offer on Bulbs and Plants

We shall allow our customers who remit with their orders from this catalogue *A DISCOUNT OF 10 PER CENT* to be added to the aggregate amount of the order for Plants and Bulbs. For instance:

A ***$1.00*** remittance is entitled to ***10*** per cent premium (***10c***), thus permitting a selection to value ***$1.10***
A ***2.50*** " " " ***10*** " " (***25c***), " " " " " ***2.75***
A ***5.00*** " " " ***10*** " " (***50c***), " " " " " ***5.50***
A ***10.00*** " " " ***10*** " " (***$1.00***), " " " " " ***11.00***

It must be expressly understood, however, that premiums must be selected ***at the time of ordering,*** and also that premiums can only be allowed on the above-mentioned articles, viz.: ***Bulbs and Plants.***

NOTICE,—The premium rates apply ***only to Plants and Bulbs*** at price per single plant. Do not apply to collections, special offers, prices per dozen, fifty or hundred rates, or to Fruit Trees, Ornamental Trees, and Shrubs or small Fruits. For premium rates see first inside cover page.



ASPARAGUS SPRENGERI,

Abutilon

Flowering Maple

Savitsi. This is one of the most beautiful variegated foliage plants, both for the house and outdoors. It somewhat resembles SOUVENIR DE BONN, but is superior to this, the variegation being pure white, the white predominating, and in some cases a great many leaves are entirely white. It is of dwarf, compact growth, and thrives well outdoors, retaining its variegation in the hottest sun. It is most admirably adapted as a border for Cannas, Geraniums and other taller-growing plants.

Each, ***15c.; 5*** for ***60c.***, postpaid,

New Ageratum

Little Blue Star

The most beautiful of all Ageratums, of dwarf, bushy habit, never attaining over 6 to 8 inches in height. It is extremely free blooming, the individual tufts are very large and dense; the color is an intense blue, the most beautiful ever seen in Ageratums.

It can be used as a border around Geraniums, Coleus or Dusty Miller, or in other combinations. Blooms from early Spring until frost. Each, ***15c.; 2*** for ***25c.;*** doz., ***$1.20;*** 100, ***$6.00.***

Aucuba, or Silver Spotted Tree

A half-hardy evergreen shrub with laurel-like foliage of olive green, spotted with bright silver spots. A most useful plant for decorative purposes, either as a pot plant or for the porch and lawn in summer.

Strong, Bushy Plants, 15-18 Inches high, each, 75c.
Large Plants, 2½ feet high, in tubs, each, $3.00, all by express

Asparagus or Lace Fern

Asparagus Plumosus Nanus

A beautiful plant, with bright, green, gracefully-arched foliage, surpassing Maidenhair Ferns in grace, delicacy of texture and richness of color. The fronds are 12 to 15 in. in length and taper to a point from a width of 12 in. One of the most beautiful decorative plants. Each, ***15c.; 4*** for ***50c.; 12*** for ***$1.20,*** postpaid. Larger plants, each, ***25c., 50c., 75c.,*** and ***$1.00*** (according to size), by express.

Ornamental Asparagus

Asparagus Sprengeri

Perhaps the best-known plant introduced in years. Especially useful to grow as a pot plant for decorative purposes or for planting in ferneries or suspended baskets. It grows free the whole year round. As it withstands dry atmosphere it makes an elegant houseplant. A vigorous grower, producing sprays 4 to 5 feet long of fresh, green, feathery foliage. Strong plants, ***15c.; 4*** for ***50c.; 12*** for ***$1.20.*** Large, bushy plants, ***25c.*** and ***50c.*** each. Hanging baskets, 6 in. in diameter, with sprays 10 to 15 in. long; each, ***$1.00,*** by express.

Asparagus Tenuissimus

Very fine, filmy foliage. A handsome climbing plant for the window or pots. Each, ***15c.; 12*** for ***$1.00.*** One of each of the three Asparagus for ***40c.; 12*** for ***$1.00,*** postpaid.

Special Offer No. 400. One each of Asparagus Plumosus, Sprengeri and Tenuissimus, postpaid for 30c.

Providence, R. I.—Order No. 4887 was received Tuesday, Oct. 31st, in good condition, for which receive my thanks, also for promptness in delivery. C. H. Shelton.

Easton, Pa.—I received the plants all in good condition, and am well pleased with them. They are admired very much. Mrs. Annie Miller.

"KING HUMBERT"

THE GOLD MEDAL CANNA

The New Giant Flowered and the Grandest Bronze Leaved Canna ever introduced

FOR DESCRIPTION SEE OPPOSITE PAGE

PRICES:

SIZE A Plants from 3 in. pots, each 50¢, 3 for $1.25; 12 for $5.00
SIZE B " " 4" " " 75¢ " $2.00; 12 " $7.50
SIZE C " " 5" " (ready May 10) each $1.00; 3 " $2.50
12 for $10.00

The Prices for A and B include postage or Express charges (if delivered at our store or if sent at buyers' expenses we furnish stronger plants) Size C. does not include prepayment of transportation charges.

GRAND PRIZE LOUISIANA PURCHASE EXPOSITION

VAUGHAN CHICAGO NEW YORK

PARTIAL VIEW OF OUR FORMAL CANNA BEDS AT OUR NURSERIES AT WESTERN SPRINGS.

Our Canna fields at Western Springs when in bloom in August and September make a grand showing. They attract thousands of visitors, both professional and amateurs. We grow all of the standard kinds, all of the novelties, and discard the inferior ones every year as the improved merits of the newer ones are proven. We have won highest awards at four great expositions, Chicago, Omaha, Buffalo and St. Louis. The Grand Prize, one of the seven only awarded to American exhibitors in horticulture; was awarded to us at St. Louis. If you wish for the best and most complete assortment of Cannas write us. You will find them catalogued here.

KING HUMBERT.

THE BEST OF ALL CANNAS.

Giant Flowered. Orange Scarlet. Bronze Leaf.

This remarkable "Gold Medal" Canna has been the sensation of the past two years. Of all the wonderful flowering and foliage plants introduced, this one takes the lead for size, color and habit. It is a cross between the Orchid flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free blooming character of the other; the handsome leathery foliage with a strong, noble habit. It has the broadest leaves of all the new kinds.

We were among the first to recognize the fine qualities of this novelty, and have grown a good supply. We have taken the highest awards with it wherever shown in competition. For it we received a gold medal at St. Louis; it was the central figure in our "Grand Prize Exhibit." Be sure to order this one. See colored plate opposite.

PRICE: Size A—3-in pot plants. **Each, 50c; 3 for $1.25; 12 for $5.00.** Size B, 4-inch pot plants. **Each, 75c; 3 for $2.00; 12 for $7.50, prepaid.** Size C, 5-inch pot plants. **Each, $1.00; 3 for $2.50; 12 for $10.00,** at buyer's expense.

FRENCH NOVELTY CANNAS.

We have selected twelve very fine new Cannas picked from list imported from M. Crozy. They are a good lot, new colors, white, yellow and pink, also bronze-leaved sorts, all with good, big flowers. All have green leaves unless marked otherwise. **Each, $2.00; 6 for $10; 12 for $18.**

MLLE. CHARLOTTE MONGEOT. 3½ ft. Very large, well shaped flowers of beautiful cherry carmine. A free grower and one of the best introductions.

MME. PAUL SCHMIDT. About 3½ to 4 ft. Immensely large, well made flowers of beautiful red, edges blotched with a deeper shade on each petal. The whole flower being edged golden yellow.

MLLE. CLIN. 3 ft. A grand new dwarf white. The very large flowers are of cream color when first open, turning to pure white after being fully open for 15 minutes. This is the whitest Canna ever produced.

MR. MARIUS CHAPOTON. 3 to 3½ ft. A fine large flower. Vigorous grower, fine broad leaves and of good habit.

VICTOR LEMOINE. About 3½ ft. It produces brilliant garnet flowers with purple foliage. Very free flowering.

GEORGES BIRDE. 3½ ft. Large flower of a beautiful canary color, slightly spotted carmine, a little heavier towards the center. An unusually good one in this color.

MLLE. ANTONIA FICHET. 3½ ft. A very large flower of beautiful delicate flesh tint, altogether a new shade in the Crozy kinds, and pronounced one of the best and largest flowers of his novelties.

AMI P. RUSSIER. About 3½ ft. Large, round, well made flower of a beautiful orange with dark carmine stripes. Good form and in size one of the largest flowers extant.

LOUIS MONTEL. About 3½ ft. Very large well made flowers of a beautiful vermillion bordered yellow. Similar to Queen Charlotte, but much larger.

SIR DE BOUCHARLAT. 3½ ft. Large purple foliage and extremely large flowers of a beautiful purple set off with deeper shade of the same color.

MME. ANTHONY COMBET. 3½ ft. A variety of great merit, large, well-shaped, round and substantial flowers of a beautiful salmon color with dark reflex. Extra fine.

FRANCOIS NARDY. 3 ft. Very large flowers of carmine red. Free blooming habit.

SIX NOVELTY CANNAS OF 1905.

COMTE DE SACHS. 4 ft. Foliage deep bronze green. The flowers open out nearly flat, petals fully 1½ inches wide, color clear crimson scarlet without markings. Flower heads large and full and carried well above the foliage, showing off to good advantage. Comes in flower early, continues to flower all Summer. Solid bed of this Canna will produce a brilliant mass of bright red. **Each, 35c; 3 for $1; doz., $3,** by exp.

GRAF WALDERSEE. 4 ft. Foliage rich bronze red. Flowers very large. Color orange red. The flower spikes are large and full, carried well above the foliage. An early and profuse bloomer. **Each, 50c; 6 for $2.50,** by exp.

HARRY LAING. 5 ft. Green foliage. Producing very large, well rounded flowers of rich glowing scarlet suffused with orange. **Each, 25c; 5 for $1.00; 12 for $2.00,** by exp.

Special Offer No. 402. One each of the above 6 grand Cannas for **$1.00,** postpaid.

LOUISIANA. 6 ft. Very large beautiful vivid scarlet Orchid-like flowers, often measuring five to six inches across. Foliage a glossy green, edged with a narrow purple band. **Each, 35c; 3 for $1.00; 12 for $3.00,** by exp.

MONT BLANC. 3 ft. Large, beautiful white flowers on strong branching stalks, well above the foliage. It blooms early and continuously. Its great masses of snowy-white flowers contrast finely when planted with crimson and scarlet kinds. **Each, 35c; 3 for $1; 12 for $3,** by exp.

VICTORY.* (Gold Medal.) Height 5 to 6 ft. Flowers are of the largest size, bright orange scarlet, with fine crimson veins running lengthwise of the petal and border with an irregular band of yellow. Gold medal awarded us at Buffalo. **Each, 40c; 6 for $2.00; 12 for $3.75,** by exp.

Special Offer No. 402A. The 6 in 4-inch pots size ready to bloom for only **$1.50,** by express.

Special Offer No. 401. One fine plant each of **King Humbert, Comte de Sachs** and **Harry Laing,** regular price, **$1.10,** special price, **90c,** postpaid.

3 Best Cannas 90c

Vaughan's 28 Best Bedding Cannas.

A selection of the best from sixty kinds, all good. These are all of the large flowering Crozy type, and include all the colors, such as crimson, scarlet, pink, yellow, white and variegated yellow and red; green and bronze foliage, and all at a price within reach of everybody.

Varieties marked * introduced to the public by Vaughan's Seed Store. All have green foliage except noted otherwise.

ALPHONSE BOUVIER. 5 ft. Strong grower with crimson flowers.
ALSACE. 3½ ft. Flowers pale lemon yellow turning to white.
BEAUTE DES MARCHES. 5 ft. A strong, robust grower, flowering freely. The flowers are extra large and rounding, opening out flat. Color clear, bright salmon-pink.
BEAUTE POITEVINE. 3½ ft. Large crimson flowers of a beautiful shade, much admired.
BETSY ROSS. 3½ ft. Compact bushy habit, throwing up an abundance of flower stalks well above the foliage. The flowers are large and of a beautiful soft pink.
BUTTERCUP. 3½ ft. A true bright buttercup yellow, large beautifully formed flower spikes. Looks well even in rough and stormy weather, and always shows up bright and clear.
CHAS. HENDERSON. 4 ft. Crimson flowers. Good bedder. Roots winter well.
CHICAGO.* 4½ ft. Two of the three expert Canna judges of the Society of American Florists pronounced this the best of all red varieties. The large flowers open out nearly flat; petals 1½ inches wide and five in number. The color is a clear, deep vermillion, smooth and without markings, except a purplish gloss. This comes in bloom very early.
CRIMSON BEDDER. 3 ft. Intense scarlet. Very free blooming.
DAVID HARUM.* 3½ ft. Dark bronze foliage. Strong grower and one of the freest blooming Cannas we have ever seen. Flowers are of large size with well-rounded petals, good substance and not too compact. Color is a bright vermillion-scarlet dotted with crimson spots. Awarded a gold medal at Pan-American Exposition.
DUKE OF MARLBOROUGH. 4½ ft. The color is rich maroon. Distinct as a dark flower.
DWARF FLORENCE VAUGHAN. Similar to Florence Vaughan, but one-third shorter, never exceeding 3½ ft., with broad, massive, dark-green leaves. An early and continuous bloomer. Color, rich golden yellow, thickly dotted with bright red.
EASTERN BEAUTY. 4½ ft. Bronze foliage. The flowers are a charming orange pink.
EGANDALE.* 4 ft. Bronze foliage. Considered by experts the best in this class. Strong, compact flower spikes. Color, currant red. The finest bedding Canna of its color.
FLORENCE VAUGHAN.* 5 ft. Green foliage. The most famous of all Cannas. It still remains the best type of the new French Cannas. The flowers are rich golden yellow, thickly dotted with brightest red. No Canna collection is complete without this ever bloomer.
J. C. VAUGHAN.* Purple foliage. Flower large. Color, clear, deep vermillion-orange.
JEAN TISSOT. 4ft. One of the brightest of the very large flowered Cannas. Color, an intense brilliant vermillion with bright orange shading.
LEONARD VAUGHAN.* 4½ ft. Rich deep bronze foliage. Very strong grower. Flowers freely, and well formed; flower spikes show boldly above the foliage. Color, bright scarlet, without markings, and with very wide petals measuring 1⅞ inches.
MAD. CROZY. 3½ ft. Vermillion with gold border. The sort which popularized the Canna
MLLE. BERAT. 4½ ft. A shade of rose carmine. The petals are long.
MARTHA WASHINGTON. 3½ ft. One of the finest pink Cannas. Flowers extra large, often measuring five inches across. Color, clear rosy pink, very bright.
MILWAUKEE.* 3½ to 4 ft. Foliage green; leaves pointed. Flower rich, dark maroon, darker than Duke of Marlborough. We find it the darkest of all Cannas. The flowers are large and form well shaped trusses, which show off the flowers to advantage.
NIAGARA. 3 feet. Green foliage. Great handsome trusses, broad, thick, durable petals; color, rich deep crimson with a wide irregular border of deep golden yellow.
PRESIDENT McKINLEY. 3 ft. Green foliage. Medium size flowers of good substance. Color, a fiery, deep crimson. A profuse bloomer.
QUEEN OF HOLLAND. 4 ft. Foliage very dark green, heavily veined and edged with bronze. Bears immense trusses. Color, deep rich orange.
QUEEN CHARLOTTE. 4 ft. Rich orange-scarlet with a gold band.
SECRETAIRE CHABANNE. 4 ft. Green foliage. The color is a beautiful orange.
SOUVENIR D'ANTOINE CROZY. 4 ft. The flowers are scarlet-crimson, bordered yellow.

PRICES: The above Cannas, each, **15c; 2 for 25c; 12 for $1.25,** postpaid. **100 for $8.00,** by express. If ordered sent by express at buyer's expense, stronger plants will be sent at same price.

N. B.—After May 1st, we can furnish large plants from 4 in. pots that will commence to bloom in a short time. Each, **25c; 6 for $1.25; 12 for $2.40; 25 for $4.50; 50 for $6.00,** all by express at buyer's expense.

Special Offer No. 403. Papa Nardy, Buttercup, David Harum and Florence Vaughan. One each of the 4 grand Cannas shown at left on this page, in first sized plants, prepaid, **50c.** Larger plants, by exp., for **90c.**

Special Offer No. 404. The set of 28 best Cannas described on this page, one of each, for **$2.50,** by exp. only.

SIX CHOICE NEW CANNAS.

PRICES:

A. **By mail, postpaid: Each, 20c; any 3 for 55c; any 12 for $2.00.**
B. **By express, at buyer's expense: Each, 20c; 3 for 45c; dozen, $1.50; 25 for $3.00; 100 for $11.00 (net). These are plants from 3 inch pots.**
C. **By express, larger plants, from 4 inch pots, ready to bloom, each, 30c; dozen, $3.00.**

These are ready May 15.

BLACK BEAUTY. (True.) This Canna should be only used for foliage effect. The flowers are insignificant. Awarded certificate of merit at the Pan-American Exposition. It is undoubtedly the finest dark-leaved Canna in existence. The broad tropical foliage is of the deepest crimson bronze, the young growth being fully as well colored as that of the finest Dracaenas. It is a splendid hardy grower, reaching 5 to 6 feet in height in rich soil.
THE EXPRESS. 2½ ft.. Of bright scarlet-crimson, a shade lighter than that of Philadelphia, one of its parents. Large broad petaled flowers in immense, compact trusses. The bed is a mass of bloom the entire season.
RED INDIAN.* 4½ ft. Dark, bronze leaf, strong, robust grower, sending up numerous flower stalks well above the foliage. Each stalk carries from 5 to 6 flowering spikes. Color, deep scarlet, petals long and rounding.
ST. LOUIS.* 5½ ft. Foliage, dark bronze; flowers, crimson-scarlet; petals, large, rounded, with glossy surface. Plant robust grower, with 3 to 5 spikes. The dry flowers fall off promptly, making it an ideal bedder. The dark bronze foliage with scarlet flowers contrast well. We have grown it 4 years and it has been greatly admired by all Canna experts.
PAPA NARDY. New French Canna. 4½ ft. A strong grower and of free-flowering habit. Large rounding flowers of a beautiful purplish-crimson. Flower spikes large and numerous and are carried well above the foliage. It makes a great show when massed because of its attractive color and free-flowering habit. A magnificent Canna.
MRS. WM. F. KASTING. 3½ ft. Color, brilliant crimson. Medium sized flowers of good substance. A profuse bloomer. Awarded a Gold Medal at the St. Louis World's Fair, 1904.

Special Offer No. 405. One each of the above 6 choice new Cannas, postpaid, by mail, for **$1.00.**

With Every Order for Canna Bed Collections We Furnish Free a Diagram Showing Planting Plan and Instructions For Planting.

VAUGHAN'S CANNA BED COLLECTIONS.

We prefer Canna beds entirely of one kind or color, and offer the following suggestions for planting in such manner.

Cannas should be planted in good, rich garden soil, mixed with half of old rotten stable manure. Water sparingly for first two weeks after planting. When growing freely, water liberally. Set the plants 18 inches apart each way, and if more than one kind is used, be careful to plant the taller growing kinds in the center and the dwarf ones along the edge. This applies to planting in beds.

Customers can select any variety that we list. It is well to select kinds that will grow the required height you would like to have the plants attain. Note height of each kind is plainly stated in description. We recommend the following as most desirable for beds of solid colors:

DAVID HARUM. Bronze leaved, 4 ft.
EGANDALE. Bronze leaved, 3½ to 4 ft.
FLORENCE VAUGHAN. Green leaved, 4½ ft.
PAPA NARDY. Green leaved, 5 ft.
BETSY ROSS. Green leaved, 3 ft.
KING HUMBERT. Bronze leaved, 5 ft.
EXPRESS. Green leaved, 3 ft.
MAD. CROZY. Green leaved, 3½ ft.
MILWAUKEE. Green leaved, 4 ft.
SOUV. A CROZY. Green leaved, 3½ ft.
BEAUTE POITEVINE. Green leaved, 4 ft.
BLACK BEAUTY. Bronze leaved, 5 ft.

For Canna Beds, Round.	
Diameter Feet	Required. Plants
7	19
10	37
13	61

We offer here a few suggestions in combination Canna beds, all of which make a very fine show and effect. Customers who prefer to make their own Canna bed combinations can select any varieties that we list and remit for each at the dozen rates which apply to them.

Note that we offer the plants in two sizes.
First Size, from 2½-in. pots. **Larger Size,** from 4-in. pots, ready to bloom. We hope that all flower lovers will take advantage of some of these grand offers.

CANNA BED No. 1.

Round, 7 feet across. 1 Florence Vaughan (for center); **6 Egandale,** bronze (middle row); **12 Madame Crozy** (outside row). Makes a very handsome bed; unexcelled for the price.

	Not prepaid.	Prepaid.
The 19 plants, first size	$1.75	$2.00
Or the **19 plants,** large size, ready to bloom	3.00	3.50

CANNA BED No. 2.

Round, 7 feet across. 1 David Harum, bronze (for center); **6 Dwarf Florence Vaughan** (middle row); **18 Salvia Alfred Ragueneau** (for the outside row). One of the prettiest possible beds. This will not disappoint you.

	Not prepaid.	Prepaid.
The **7 Cannas and 18 Salvias**	$2.25	$2.50
Or the **25 plants,** larger size	3.75	4.00

CANNA BED No. 3.

Round, 10 feet across. 19 King Humbert, bronze (for center 2 rows), **36 Pennisetum Longistylum** (for outside row).

This bed complete (the Cannas in first size plants), for **$10, by exp.**

CANNA BED No. 4.

Round, 10 feet across. 7 Egandale, bronze (in center), **12 Dwarf Florence Vaughan** (middle row), **18 Express** (outside row). This combination gives a grand effect.

	Not prepaid.	Prepaid.
The 37 plants, first size	$3.35	$3.75
The 37 plants, large size, 4 in. pots, ready to bloom	6.00	6.75

CANNA BED No. 5.
The Orchid Flowering Bed.

Round bed, 7 feet across. 7 Pennsylvania (for center and first row), **12 Burbank** (for outside row).

	Not prepaid.	Prepaid.
The 19 plants, first size	$1.75	$2.00
The 19 plants, large size, ready to bloom	3.00	3.50

CANNA BED No. 6.
The All Yellow Canna Bed.

Round, 7 feet across. 7 Florence Vaughan (for center and first row), **12 Dwarf Florence Vaughan** (for outside row).

	Not prepaid.	Prepaid.
The 19 plants, in first size	$1.75	$2.00
The 19 plants, large size, ready to bloom	3.00	3.50

This bed will give you a dark orange colored effect and be a very attractive one.

7 Grand Orchid Flowering Cannas.

These Mammoth-Flowering Cannas astonish every beholder. The beautiful Gladiolus-Flowered, Crozy varieties, developed during the past ten years, having been considered a marvelous advance in hybridizing, but in these orchid flowering sorts we have again doubled the size of the flowers of this magnificent class of plants. When planted in the lawn it is best to select a somewhat sheltered place to protect against strong winds, as flowers, being much larger, bruise more easily than Crozy types.

ALLEMANIA. 4 to 5 ft. Green foliage. The outer petals are scarlet, with broad yellow border. Inside of bloom scarlet and dark red.

AMERICA. 4½ ft. Beautiful bronze foliage. The spikes very large and the flowers enormous, with yellow throat and petals of glowing red, flamed purple.

BURBANK. 5 ft. Green foliage. The new American Orchid-Flowering Canna. Purchased and introduced by us from the originator, Mr. Luther Burbank, of California. The flowers are truly gigantic in size, the upper petals spreading fully 7 in. and the form is really semi-double. Toward the inner part the petals show fine crimson spots, all the rest of the flower is of a most beautiful, rich canary-yellow.

FREDERIC BENARY. Height, 5½ to 6 ft. Green foliage. An early bloomer. Its flowers are currant red with orange throat and yellow edge; as large as the orchid flowered class and much more durable and freely produced.

ITALIA. 4½ ft. In color the center is of a brilliant red, the outer half of the circumference of each petal being wide, irregular band of clear yellow.

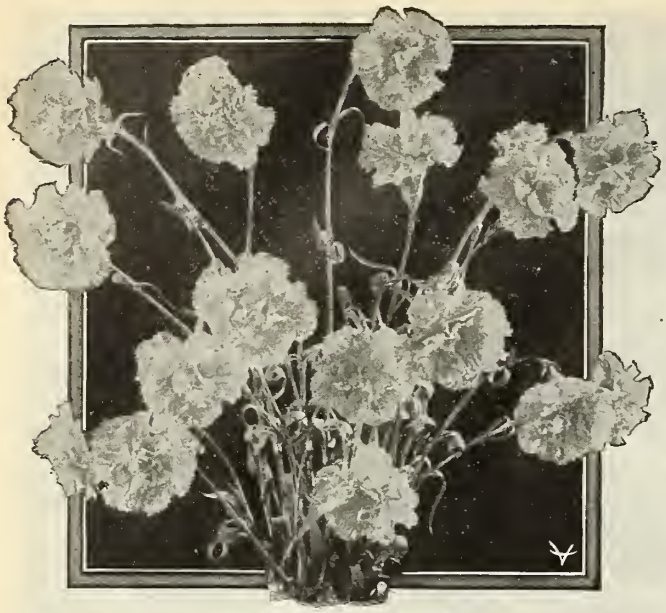
MRS. KATE GRAY. 6 ft. Green foliage. Immense flowers 5 to 6 in. Most of the flowers have five petals, giving them a fine double appearance. Color, orange, scarlet, flaked with yellow.

PENNSYLVANIA. 5 ft. Green foliage. Flowers extra large, often measuring 7 in. across, petals 2½ in. wide. Deep red, of solid color.

PRICE: The above Cannas, each, **15c; 2 for 25c; 12 for $1.25,** postpaid. **100 for $8.00,** by express. If ordered sent by express at buyer's expense, stronger plants will be sent at same price.

After May 1st we can furnish large plants from 4 in. pots that will commence to bloom in a short time. Each, **25c; 6 for $1.25; 12 for $2.40; 25 for $4.50; 50 for $6.00,** all by express at buyer's expense.

Special Offer No. 407. One each of the above 7 Orchid Flowering Cannas postpaid for **75c.**



NEW CARNATION, FIANCEE.

CARNATIONS. Vaughan's Novelty Set.

The new carnations are the most popular, beautiful and desirable cut flowers for personal wear and for decorations. The mammoth new ones are giants in size, some 3½ in. across. Beautiful in coloring, perfect in form and shape of flower. Strong stems, free blooming and fragrant; useful for every occasion. The best carnations rival the best new roses in popularity.

Price, each, 20c; any 6 for $1.00; 12 for $1.75, by mail, postpaid. 25 for $3.00; 50 for $5.50; 100 for $10.00, by exp.

Special Offer No. 408. One each of the 8 Novelty Carnations for only 90c, postpaid.

CARDINAL. Considered by carnation experts to be the best new scarlet carnation yet offered. The flowers are 3½ in. in diameter, a prolific bloomer, and very fragrant.

ECLIPSE. A grand pink carnation, lighter in color than Lawson with no cerise or magenta shadings. A color that withstands the sun's brightest rays without the objectionable shadings or bleachings at the edges of the petals.

FIANCEE. Clear pink; a lively, bright, pleasing color. Flowers are extremely large, 3½ in. being common and 4 in. flowers not a rare occurrence; depth 2 in. and over. One of the earliest and freest bloomers, continues well through the season.

LIEUT. PEARY. Pure white of fine form and fragrance. Flowers of largest size and borne on strong long stems and very free flowering.

RICHMOND GEM. The form is round built full to the center, slightly fringed. The color is as near perfect as one desires, being a brilliant scarlet. Every shoot produces a flower.

VARIEGATED LAWSON. Best of all the variegated sorts. Color, pure white striped with vivid red, making a most pleasing effect. It is a very large flower and more free than any of its class.

WHITE LAWSON. A sport from Mrs. Thomas W. Lawson, having all the good qualities of that grand variety, Mrs. Lawson, differing only in color, which is pure white.

WM. PENN. A grand clear pink flower of large size, strong clove fragrance. Flowers borne on long stiff stems, fine for cutting.

Six New Carnations, 1906 Introduction.

Each, 25c; any 3 for 65c; any 6 for $1.25; 12 for $2.50, postpaid. **Per 100, $20.00,** by exp.

GLENDALE. A splendid variegated sort, having stems and a good big flower. The two colors, red and white, are clear and pleasing. Was awarded first prize at World's Fair as best variegated.

MY MARYLAND. In color it is a pure glistening white, size 3½ inches. Flowers form perfect, very free and will produce an abundance of flowers throughout the season.

JOHN E. HAINES. A brilliant scarlet of splendid form and very large flower. It has received 12 certificates from Horticultural Societies.

ROBERT CRAIG. An ideal Christmas scarlet, with enormous blooms, 3¼ to 3½ in. in diameter. A healthy grower, strong, vigorous and free.

VICTORY. Many carnation growers say it is the finest scarlet color of any carnation; even when the flowers are aged they seem to retain their bright color. Size 3 in. and over, fine long stems. Received first prizes in many of the fall shows.

WHITE PERFECTION. Pure white. Blooms 3 in. and over in diameter. Beautifully fringed; very fragrant; exceedingly free blooming; early and continuous; very healthy and vigorous; stems stiff 3 ft. long and over.

Special Offer No. 409. The set of 6 New Carnations for **$1.25,** postpaid.

Vaughan's Columbian Set of Carnations.

Six Best and Most Distinct Sorts, 1903 Introduction.

Six best and most distinct sorts, 1903 introduction. **Each, 15c; any 2 for 25c; 6 for 50c; 25 for $1.00,** postpaid. **100 for $4.00** by exp.

Special Offer No. 410. The Columbian set of Carnations for **50c,** postpaid.

CRUSADER. Form is always perfect. Produces strong stems from 20 to 30 in. in length, according to the season. It is a more robust and quicker grower than the Lawson, and a freer bloomer. Color, bright scarlet and size of bloom is 3 to 3½ in.; double and slightly fringed.

ENCHANTRESS. A phenomenal success. Color, delicate blush pink, deepening towards the center. Size, 3½ in. across. Form and calyx flawless, stem long and stiff. Sure to be a favorite.

LADY BOUNTIFUL. Color pure glistening white, size 3½ in., perfect form, very fragrant. A strong feature is its wonderful blooming qualities. This is one of the best new whites.

MRS. THOS. W. LAWSON. This is without doubt the largest Pink Carnation at the present time. The flowers measure over 3½ in. in diameter. The color is a beautiful deep pink. The originator of this grand carnation was paid $30,000 for the original stock, the highest price ever paid for a plant novelty in this country.

PROSPERITY. This is unquestionably the largest carnation of any color, measuring 4 in. in diameter. The flowers are full and double and have a delightful clove fragrance. The color is a pure white, overlaid with shadings of soft pink, reminding one of beautiful tints seen in Azaleas.

THE BELLE. Color, pure white, size full 3x3½ in., form perfect, stem stiff and wiry, fragrance, spicy clove. Early and free flowering.

Special Offer No. 411. The three carnation collections, 20 plants in all, for **$2.60** postpaid, or **$2.25** by exp., with soil left on the roots.

Fancy Leaved Caladiums.

For parlor or greenhouse growing, this is one of the most decorative plants. The leaves, handsomer than Begonias, are spotted, marbled, veined and striped with white, pink and dark red. These bulbs, though comparatively rare, are easily grown, and their handsome foliage is much admired. Bulbs should be started into growth in a warm place. **Each, 20c; 3 new varieties, 50c; 7 for $1.00,** postpaid; **25 for $3.00.**

New Cassia Falcata, Mrs. Temple.

This is a splendid plant for late summer blooming; making a magnificent show when planted around large beds. It is completely covered with pea-shaped flowers, of a beautiful deep yellow from August until frost. Should be planted same as salvias, about 3 ft. apart. It makes a fine show when planted in a solid bed, delights in a sunny exposure and growing about 2½ to 3 ft. high. **Each, 15c; 3 for 40c; 12 for $1.00,** postpaid. **100 for $7.00** by exp. **Large size, each, 25c; 5 for $1.00,** postpaid. **12 for $2.00** by exp.

FANCY LEAVED CALADIUMS.

Rapid Growing Annual Vine.

COBAEA SCANDENS. One of the best and most rapid growing annual vines for porches, trellises, etc. One plant will soon cover 40 ft. of surface. **Each, 15c; 2 for 25c; doz., $1.50. Extra large plants, by exp. at buyer's expense, 35c and 50c.**

Two New Croton-Leaved Coleus.

Each, 15c; the 2 for 25c.; 12 for $1.00; 100 for $5.00.

ANNA PFISTER. Pointed leaves 6-8 in. long with deep scalloped edges, giving it a Croton-like appearance. Color of the foliage is a bright golden yellow intermingled with green and crimson. Habit of growth is compact and bushy, rarely attaining a height of over 6-8 in. and 10-12 in. across. We showed this in our **"Grand Prize"** beds at St. Louis.

JOHN PFISTER. Same character of foliage as the Anna Pfister; also the same habit and growth, the difference being in the coloring of the foliage, which is a bright crimson, edged and topped with old gold. Very striking.

ADELIA.

Five New Summer Flowering Mums.

We have all wanted an early flowering Chrysanthemum, and now in the following we offer a new race that will furnish an abundance of flowers from August until frost. **Be sure to secure this collection.**

PRICE: Each, 20c; 3 for 50c; 12 for $1.75, prepaid. 100 for $12.00, by exp.

G. GRUNERWALD. A very fine variety of the Japanese section, being one of the earliest of all, expanding the first flowers in the beginning of August and extending its flowering period well into November. The flowers average 4-5 in. in diameter, color light pink.

PARSIANA WHITE. A fine Japanese, flowering in the open air from the beginning of August to mid-October. Flowers pure white, full, 4 to 5 in. across.

YELLOW GLOBE. The earliest of the Pompons, flowering from August until November. The flowers are a deep golden yellow, averaging 1½ in. in diameter, perfectly double and ball shaped. Plant is of bushy compact growth, 20 in.

GOACHER. Crimson and gold, of fine size, blooming in August and September.

CARRIE. 4-in. flowers of a deep golden yellow, blooming freely from August to October.

Special Offer No. 414.

Summer Flowering Set, **5 for 75c, prepaid.**

Chusan Daisy or Golden Chain.

Said to be the Mother of all Chrysanthemums—the original species from which have been developed the countless varieties of this regal flower.

Our magnificent specimens of the plant were the sensations of the great World's Fair and Chicago Chrysanthemum Shows, November, 1905, each being 8 ft. high and 8 ft. through, and having upward of 10,000 golden, yellow flowers. The flowers are small and single, about 1 inch in diameter, each branch being literally covered from end to end with these small flowers. It has a blooming season of phenomenal length, producing blossoms up to April.

Each, 20c; 3 for 50c; 12 for $2.00, prepaid.

CHRYSANTHEMUMS. Vaughan's Novelty Set for 1906.

PRICE, each, 20c; or the set of 6 for $1.00, postpaid, with Pamphlet on Culture.

S. T. WRIGHT. This is certainly one of the largest Chrysanthemums ever grown. It is red and gold of gorgeous shades, until it shows pure red deep beyond belief. A very strong upright grower.

MADONNA. A Japanese incurved variety. Color a true bright, clear pink with high full center, stem and foliage perfect. A variety that will give satisfaction.

MAJESTIC. This is one of the finest new white varieties that has been introduced in years. It won the first premium at St. Louis Exposition for best white. Is a Japanese incurved variety of extra large size and fine form. Very easy grower; fine stem and foliage.

OKOLONA. Very double Japanese; base of petals white, flushed and tipped, beautiful lavender rose. As it seldom exceeds 2 ft. in height, it has few equals as a pot plant.

MERSTHAM. Best early yellow "mum" grown; a beautiful Japanese variety. Ready to cut Oct. 1st.

ADELIA. A Japanese incurved, forming a perfect ball in shape. Pure white in color, very chaste appearance. Petals have great substance. Every flower comes perfect, with ideal foliage and stem.

EXHIBITION SET.

PRICE: Each, 15c; any 3 for 40c. The exhibition set of 6 for 75c, postpaid.

DR. ENGUEHARD. Mid-season. Japanese incurved. A fine ball shaped flower of the largest size and of ideal color, something that has long been wanted in pink Chrysanthemums.

GOLDEN AGE. A slightly reflexed, intense yellow Japanese type, extra good bloom. About Nov. 1st.

GOLDEN CHADWICK. A large perfectly built incurved flower of a deep lemon color. Undoubtedly the best all round chrysanthemum.

MRS. NATHAN SMITH. Pure glistening white, very chaste. Flowers of great substance, loosely incurved and very symmetrical. Of dwarf habit. One of the finest Japanese incurved introductions.

WM. DUCKHAM. Very large Japanese incurved of a most pleasing pink. Vigorous in growth, stout stem, with heavy foliage and crowned with a flower 8 in. in diameter. It is medium early, blooming Nov. 1st.

W. H. CHADWICK. Noble, incurved, creamy white.

CHRYSANTHEMUM SET.

For Pot Culture.

The following list is a selection from over 100 sorts, and embraces the best sorts for pot culture. **Each, 10c; any 7 for 50c, or the set of 10, for 70c, postpaid.**

AMORITA. A variety of exceptional beauty and of perfect form, rounded and incurved, of large size. Color, a lovely bright satin pink.

GEO. W. CHILDS. The most beautiful dark crimson sort; looks like crimson velvet; the very shade so much desired in chrysanthemums.

MAY FOSTER. One of the most popular white varieties. Fine large, pure ivory white flowers.

MAD. VON ANDRE. Flowers medium large; color, rich golden yellow. Very profuse bloomer.

HARRISON DICK. Color a combination of red and yellow, of large size and a free bloomer. A fine dwarf, sturdy grower.

F. A. COBBOLD. A deep mauve color and much reflexed. Fine stem and foliage.

GARZA. This variety makes a fine bush plant. The flowers are white tipped yellow, single row of broad petals, anemoned center.

CHELTONI. A fine deep yellow, of elegant form. Extra large. The petals are narrow and incurved with fine finish. Blooms last of October.

MARION NEWELL. Flowers are extra large, measuring 9 in. and over in diameter, a reflexed variety, with large wide petals. Color, a lovely shade of pink.

WALTER MOLATSCH. This beautiful incurved variety is a dazzling shade of bright yellow, with a full form.

New Pompon Chrysanthemums.

Pompons and small-flowering Chrysanthemums are coming in demand, as they make beautiful pot plants. Our display of these at Chicago Chrysanthemum show attracted great interest.

THE BABY CHRYSANTHEMUM.

This is the smallest and prettiest of the Pompons. In color, it is a bright golden yellow, the individual flower being from ½ to ⅝ of an inch in diameter, very full and double. Every flower petal is quilled, which gives the blossom quite a unique appearance. The sprays carry from 6 to 18 flowers, according to their strength. It is a perfect pot plant, and finely adapted to growing in pans or pots. It is also very valuable for cut sprays.

ATTILA. Deep orange-maroon, compact.

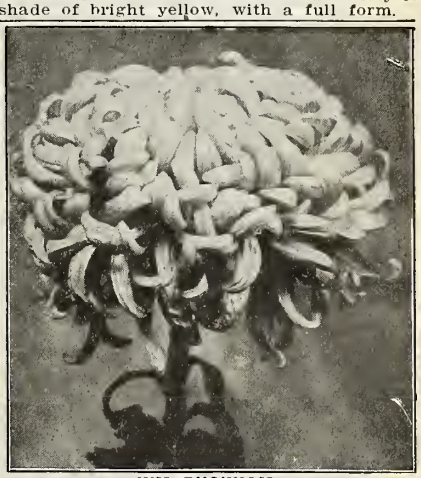
BRIDESMAID. Clear, soft pink.

GOLD NUGGET. Deep orange.

JULIA LAGRAVERE. Dark bronze.

PRINCE OF WALES. Best white.

PRICE: Each, 15c; any 3 for 40c; 12 for $1.35. The Pompon Set of 6 for 65c; 2 sets for $1.25, postpaid. See other page for Hardy Pompon Chrysanthemums.



WM. DUCKHAM.

Our Prize Record for 1905.

We Received the Following Prizes in 1905:

At the Chicago Flower Show, on 26 entries, 16 First Prizes and 8 Second Prizes.

At the St. Louis Flower Show, 7 First Prizes on 7 entries.

At the Kansas City Flower Show, 12 First Prizes and 4 Second Prizes on 16 entries.

At the Indianapolis Flower Show, 5 First Prizes on 5 entries.

At the Milwaukee Flower Show, 3 First Prizes and 1 Second Prize on 4 entries.

At the Louisville Flower Show, 1 First Prize on 1 entry.

HARDY EARLY FLOWERING POMPON CHRYSANTHEMUMS.

These beautiful varieties are now universally popular for out-door bedding. They produce a profusion of blooms from Sept. to late in Nov. All of the varieties offered are quite hardy with slight protection in the northern states. Once planted, will take care of themselves. Height, 2 ft.

CLIMAX. Deep rosy pink.

REOL. Pure snow white.

YELLOW GLOBE. Bright yellow.

ZENOBIA. Deep orange yellow.

TONA. Clear lemon yellow.

VEDA. Rich bright bronze.

ZODA. Soft delicate rosy pink.

PRICE. Each, 15c; 3 for 40c; doz., $1.50.

SPECIAL OFFER. No. 455. The set of 7 for 75c.

Don't fail to include some of these in your order.

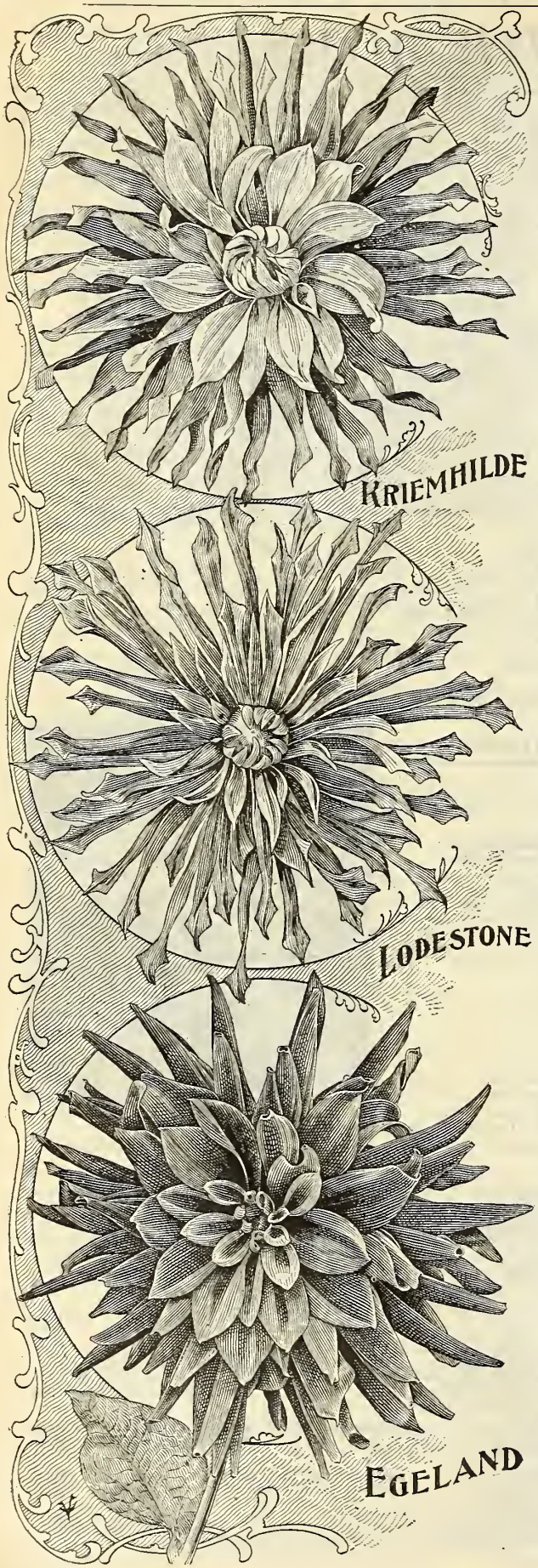
DRACAENAS.

INDIVISA. One of the best center plants for vases, urns and large pots. It stands full exposure to the sun, and its long, narrow, graceful foliage contrasts beautifully with other foliage and flowering plants. **Each, 15c; 6 for 60c; postpaid.** Medium size, 4 in. pots, **each, 25c; 6 for $1.00.** Large size, **each, 50c,** by exp.

LINDENI. Beautifully **variegated, broad green foliage and golden-yellow stripes.** Strong plants, 10-12 in. high, **each, $1.00,** by exp. Size B, **$2.00;** size C, **$3.00.**

SANDERIANA. A small leaved, graceful variety, with glaucous green foliage, which is edged with a broad border of creamy white. **Each, 50c,** postpaid.

TERMINALIS. Rich crimson foliage, marked with pink and white. 4 inch pots, 12 inches high, **each, 50c; 6 for $2.50, by exp.**



New Cactus DAHLIAS.

Twenty Choice Chrysanthemum or Cactus Dahlias.

AEGIR. Large full flowers of a rich cardinal red.

AUNT CHLEO. Flowers almost black, very odd on account of their color.

BRITANNIA. A delicate shade of soft salmon pink, passing to brownish apricot.

BRUNHILDE. Bright plum color, of perfect habit and form.

COUNTESS OF LONSDALE. A most profuse bloomer. Flowers are borne on long stiff stems. Color, a delicate apricot, shading towards the edges of the petals to carmine pink. Early and one of the very best.

GABRIEL. The ground color is a soft velvet crimson, the upper part of each flower for about half its length is pure snow white and much incurved.

GEISELHER. Semi-double flowers; very fine twisted petals; beautiful cerise pink.

GEN. BULLER. Rich velvety crimson, every floweret as it expands having a pure white tip. Petals narrow and twisted. Splendid.

GREEN'S WHITE. The best white Cactus Dahlia of the day, exceedingly free-flowering and very decorative.

HOHENZOLLERN. A bronze orange red shade.

INNOVATION. The finest bi-color Cactus Dahlia. The center is of a deep scarlet, the extremities of the petals are white.

JOHN ROACH. A fine light yellow of perfect form; always full to the center.

KRIEMHILDE. An exquisite, delicate shell-pink, shading to cream in the center; undoubtedly the finest and most perfect pink Cactus Dahlia to date, and as a cut flower likely to supersede all other pink sorts. It blooms very freely, producing 5-inch flowers on long stiff wiry stems 4 ft. high.

LODESTONE. Long narrow petals of a reddish apricot shade. A profuse bloomer.

MRS. H. J. JONES. A cream color fringed scarlet and with creamy white spots.

MRS. FRANCES FELL. A tall grower, color creamy white, large flowers.

PROGENITOR. This is a wonder of the Cactus type. Petals twisted and split at the extremities giving a most effective appearance. A brilliant scarlet and a grand sort.

RACKETE. We consider this one of the freest flowering of all Dahlias. The plants are covered with flowers from early in August until frost. The flowers are 4-5 in. across, and of a bright scarlet color and are borne on long stems. It is a grand cut-flower variety.

UNCLE TOM. This is one of the best dark Dahlias in our entire list; color a deep velvety crimson, almost black.

VOLKER. This German novelty produces clear golden yellow flowers.

PRICE: For strong one-eyed tubers, except noted, **each, 20c; 6 for $1.00; 12 for $1.75,** prepaid. Late in the season when dry roots or tubers become exhausted we then fill orders with strong rooted **pot plants.**

Strong undivided clumps (while the stocks lasts), **each, 50c; 6 for $2.50; 12 for $4.00,** by exp.

Special Offer No. 415. One each of the above 20 Grand Cactus Dahlias in small size for only **$2.25,** prepaid.

Special Offer No. 416. One each of the 3 Grand Dahlias illustrated on this page, Egeland, Lodestone and Kriemhilde, for only **50c,** prepaid.

Fourteen Choice New Cactus Dahlias For 1906.

PRICE, each, 30c; 4 for $1.00; 12 for $2.50, postpaid. 100 for $15.00, by exp.

ALBION. Very large, pure white flowers slightly shaded cream in the center. Extra fine.

CORONATION. Bright fiery scarlet, as effective as a geranium, a gem for garden and for cutting; flowers medium size; very compact and early.

EVA. Of the purest white; fine shape and a very beautiful flower with slightly incurved petals.

FIGHTING MAC. A beautiful Cactus variety. Rich fiery crimson, florets narrow and curved gracefully inwards; 4½ ft.

GOTELINDE. A grand flower of deep golden yellow, produced on long wire-like stems. The prettiest Dahlia up to date.

INGEBORG EGELAND. One of the grandest new introductions in Cactus Dahlias. A very robust flower, exceedingly free flowering. Flowers of a rich deep scarlet, borne well above the foliage. Our customers are highly pleased with it.

PEACE. Very handsome, and most valuable ivory white cactus variety yet produced; medium size and free flowering. One of the best; dwarf and compact.

PRINCE OF ORANGE. A remarkably rich shade of old gold or orange; toward the center the color brightens to beautiful yellow.

PUCK. A most profuse flowering variety of brilliant orange scarlet and exquisitely fine form; plant about 15 in. high.

ROTHER. The flowers being of perfect shape, the color is a beautiful dark velvet crimson; very early and free flowering, of dwarf habit.

SPOTLESS QUEEN. The flowers are of purest white, flowers medium size and well shaped; very free flowering and early.

WALTHARI. Very fine, graceful and loosely arranged flowers of a sulphur yellow. Very pleasing color.

ZAUNKONIG. Very attractive, dwarf growing variety, of a brilliant carmine with violet tipped petals. Very free bloomer.

ZITRONEN VOGEL. A lovely combination of lemon color shaded with pink. Dwarf habit, about 2 ft.

Special Offer No. 417. One each 14 choice new Cactus Dahlias for **$2.50,** prepaid.

Ten Mammoth Decorative Dahlias.

PRICE, except when noted, **each, 20c; 6 for 75c; 12 for $1.50,** in small size bulbs or large plants, by exp.

Large undivided roots, **each, 50c; 3 for $1.25; 12 for $4.00,** by exp.

BERWYN. Wide flat petals, rich velvet crimson, very large, without markings.

KATHERINE DUER. Novelty from Newport gardens. The flowers are of immense size, 7 inches across, they open out flat and show no center; the petals are wide and rounding. Color, the most beautiful glowing scarlet without markings. The plant is a strong robust grower; height, 5 feet.

CLYDE. Extra large sulphur yellow; broad petals, and a constant bloomer.

GRAND DUKE ALEXIS. The color of the flower is pure white, shading to a most delicate and charming shell pink and beautifully quilled; large massive flowers.

HENRY PATRICK. A pure waxy white. It blooms very freely, producing flowers from 5 to 7 inches in diameter, with beautiful pointed petals. The plant grows to a height of 5 feet.

MRS. ROOSEVELT. Very large flowers, of a light delicate pink color, six-inch flowers. **Each, 35c; 3 for $1.00; 12 for $3.50. Small size only.**

MRS. WINTERS. This is an exceptionally large pure waxy white sort; flowers measuring 5 to 7 inches in diameter and of a splendid decorative variety. Strong growth.

NYMPHAEA. A clear distinct, light shrimp-pink, tinted lighter toward the center. Grown extensively for cut flowers.

PERLE. Pure glistening white, of very large and exquisite form, with petals very prettily notched. Fine for cutting.

WM. AGNEW. Flowers are large, measuring more than 7 inches in diameter. Color is the richest shade of intense dazzling red.

Special Offer No. 418. One each of the above mammoth flowering Dahlias in first size, for **$1.25,** prepaid.

Special Offer No. 419. Nine kinds (omitting Mrs. Roosevelt) in large undivided roots for **$3.50,** by express.

Five Novelty Dahlias of American Origin.

The first four being Seedlings, originating with us (Ready April 15.)

PRICE, except noted, each 35c; 3 for $1.00; 12 for $3.00, postpaid.

MOONLIGHT. (G) Flowers very full and double, 6 inches in diameter, large wide cup-shaped petals. Color lemon yellow, the tip of each petal tinted a beautiful light satiny pink.

LILAC QUEEN. Large full flowers of a beautiful pinkish Lilac, a color not often seen in a flower.

MAIDENS BLUSH (No. 20.) Flowers are very large, full and double with cup shaped petals, borne on long stems; color a beautiful delicate daybreak pink; fine for cutting and a splendid bloomer.

STAGHORN (No. 104.). Show or Fancy type; of strong upright growth, flowers borne on stems 12 to 18 inches long, well above the foliage which makes it valuable for cutting. Flowers large, with high built center. Color, base of petals a light pinkish tint, outer edges cerise pink. Foliage cut leaf and very distinct, resembling that of the Stag Horn Sumack.

NEW PINK DAHLIA "SYLVIA." A most decorative variety. Flowers about five inches, of fine form and full to the center, which is white shading to soft pink on the rim. Petals of great substance, giving it a shipping quality not possessed by any other variety. The plant is a strong healthy grower, averaging about 5 ft. and bushy. An early and profuse bloomer. The fine shapely flowers are set on very long stems. **Small tubers, each, 20c; 3 for 50c; 12 for $1.75, postpaid; 100 by express for $10.00.** For illustration, see next page.

We can furnish Sylvia in large undivided field roots, while they last. **Each, 35c; 3 for $1.00; 12 for $3.00; 100 for $20.00, by exp.**

Special Offer No. 420. One each of the 5 novelty Dahlias in first size for **$1.70, prepaid.**

Eighteen Large Show Dahlias.

Every one a good one. **Each, 15c.; doz., $1.50;** small roots or pot plants, postpaid. Large undivided field roots, while they last, **each, 25c.; doz., $2.50,** by exp.

A. D. LIVONI. Most perfect in form; a delicate rose, soft and clear; medium to large; a great bloomer. Show variety.

BONNARD'S YELLOW. Extra large flowering of a deep yellow.

CAMELIFLORA. Very large, pure white, thick camelia like petals; a very fine sort.

CLIFFORD W. BRUTON. Bright golden yellow. Very early.

CONSTANCE. Large pure white. Smooth rounded petals.

CRIMSON BEAUTY. A fine rich crimson, large beautiful flowers; good form.

FLORAL PARK JEWEL. Deep maroon to blush white flowers are produced on the same plant.

GEM. Deep crimson, very double and a good bloomer; large flowers, dwarf habit.

GOLIAH. Deep garnet red with long stems.

HENRY SHERBER. A dwarf grower, with handsome large salmon flowers.

LA VERGNE. Fiery crimson, very full and free; bushy grower, early and fine.

MATCHLESS. A grand variety. It is dwarf and branching, strong and vigorous, overlaid with dark velvety maroon. Early and profuse bloomer.

MISS THATCHER. A very fine large golden yellow, with large quilled flowers and a splendid bloomer.

FANNY PURCHASE. Large deep yellow.

PRINCESS BONNIE. A fine large pure white cactus dahlia, splendid for cutting.

PRES. FELIX FAURE. Broad, thick petals. Color, deep, purplish crimson. Extra fine.

QUEEN VICTORIA. 3 ft.; pure yellow, very early and very double.

RED HEAD. Large double, bright scarlet flowers.

Fourteen Imported Dahlia Novelties.

Selected by our representative while in Germany last summer as the finest exhibition Dahlias shown.

ALT. HEIDELBERG. Large flower; brilliant orange scarlet, slightly incurved.
CAMELIA. Fine for cut-flowers. Small flower, beautiful orange color.
ELECTRA. Broad petals; rosy lilac, compact habit.
ERBSCHLEICHER. Salmon pink, shaded violet; a cactus form.
FRAU HERMINE MARX. A beautiful pink, splendid for cut-flowers.
HILDEGARD WEIMAR. Small silvery rose flowers; fine bloomer.
HOLSATIA. Free flowering; orange and scarlet pointed petals.
LOTTIE KOEHLMANNSLEHNER. The finest white cactus dahlia.
MIKADO. Deep rich cherry red, measuring 6 or 8 inches across.
OLINDE. Beautiful silvery rose, with short petals and twisted lips.
PINK PEARL. Great rival of Kriemhilde, of a beautiful pink.
SERPENTINA. Fine for cutting, embracing all shades from pink to deepest purple.
STRAHLENKRONE. Pleasing scarlet of good form, very free.
THURINGIA. A cactus dahlia; brilliant orange scarlet.
PRICE: Any of the above, in growing plants, ready April 15th, **each, 35c; per doz., $3.50,** prepaid.

Special Offer No. 423. One each of the 14 described for **$3.50.**

SYLVIA. For full description see Page 99.

Cosmos-Flowered Dahlias.

Every one new and a decidedly new type in the Dahlia family; will give you as many flowers as the Cosmos and bloom earlier. Unless noted, **each, 15c; any 6 for 75c,** postpaid.
Large roots, while stock lasts, **each, 40c; 3 for $1.00; 12 for $3.00,** by exp.

ALICE LEE. A beautiful single Cactus variety, with twisted petals of a clear rose, shading into white towards the center.
AMI BANILETT. Single bright crimson combined with the dark bronze foliage makes it very attractive for lawn planting.
BLACK BIRD. Large, intense velvety maroon, almost black, red spots at base.
BUNTER ZWERG. A very dwarf grower, flowers of peculiar coloring, carmine tipped petals and of a soft metallic shade.
FASHION. Rich crimson maroon with purple shadings; large yellow center.
GOLD STANDARD. Pure single yellow, of largest size, finest form and texture. Flowers are borne on long graceful stems.
HANSA. Bright chestnut color; one of the finest formed single varieties of this section.
PRECIOSA. A very pleasing flower of a soft terra cotta with pinkish shade.
PRESIDENT VIGER. Striking and distinct, color rich claret, shading lighter at the edges with pure white collar occasionally rose tinted.
SOUVENIR DE FRANZ LISZT. Of gigantic size with two rows of petals; color carmine streaked and splashed with white. A fine variegated sort. **Each, 25c; 3 for 60c; 12 for $2.00.**
STOLZER RIESE. A giant single flower, 5 inch, very free blooming, of a deep cherry red, marbled carmine with white circle around the center. **Each, 25c; 3 for 60c; 12 for $2.00.**
TWENTIETH CENTURY. A grand single variety, entirely distinct. Is rosy crimson, tipped with white and has a white band around the disc. As the season advances it becomes lighter, until it is almost a pure white suffused with soft pink, not variegated but beautifully blended.
WILDFIRE. The most brilliant fiery scarlet on our list, flowers very large and a free bloomer.
WHITE QUEEN. Pure white variety; growing about 3 ft. high.

Special Offer No. 424. The collection of 14 Single Flowering Dahlias, in small roots or pot plants, for **$1.75,** prepaid.

SOUVENIR DE FRANZ LISZT.

Vaughan's 12 Best Dahlias.

That the public may know and appreciate the wonderful advance in Dahlias and see for themselves what progress has been made, we have chosen 12 remarkable kinds and set a bargain price on the selection which should place them in the garden of every one of our customers. These are the most distinct and showy of our list.

Special Offer No. 425. We will furnish "Vaughan's 12 Best" in 1st size roots or plants, **$2.00,** postpaid.

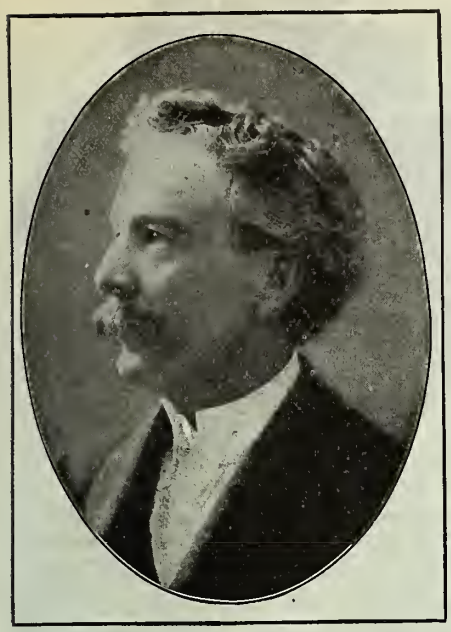
AUNT CHLOE. Flowers almost black, fine form.
BRUNHILDE. Quilled, of a bright plum color.
COUNTESS OF LONSDALE. Delicate apricot and carmine pink.
EVA. Most beautiful pure white.
INGEBORG EGELAND. Rich, deep scarlet.
GABRIEL. Crimson and pure snow white.
KATHERINE DUER. Most beautiful glowing scarlet.
LODESTONE. Long narrow petals, apricot shade.
KRIEMHILDE. Beautiful delicate shell pink. Fine.
RACKETE. New cactus dahlia of a bright scarlet color.
ROTHER. New dark velvet crimson; very early.
VOLKER. Clear yellow flowers. Fine.

Pompon Dahlias.

This class of Dahlias is fine for cut flowers, as they bloom more freely than the large flowered sorts. **Each, 15c.** The Pompon set of 5 for **60c,** postpaid. Large field roots, **each, 25c;** set of five for **$1.00,** by exp.

ELFIN. A dainty pompon variety; color pale primrose changing to white.
ELEGANTA. A lovely bright pink, flowers of perfect form with beautiful quilled petals.
GUIDING STAR. A great favorite. Pure snow white, perfectly double. Fine for bouquets.
LA PETITE BARBARA. A beautiful quilled pure white flower; free bloomer.
SNOW CLAD. The finest white pompon. A dwarf grower and very early; fine for bedding.

SOME BURBANK'S SPECIALTIES.



"In my own belief after having tested Dahlias for many years these are the best Dahlias in existence, considering the perfect doubleness, novelty, abundance of bloom, long strong stems, health and vigor of plants. I have selected these out of many thousands during the last fifteen years and they are the first I have ever offered."

Very Truly Yours,

Luther Burbank

BURBANK'S NEW DAHLIAS.

We have secured the entire stock of Luther Burbank's new Dahlias. These will be ready for delivery in healthy pot plants commencing May 1st.

While our stock of these Dahlias is ample we anticipate a great demand for these wonderful Burbank Dahlias and would suggest our customers placing their orders early. Such orders will be given the preference if the stock should become exhausted.

The following descriptions are Mr. Burbank's:

No. 1—"BURBANK"

Deep clear dark red with a sheen of purplish crimson, excellent bloomer, neverunder any circumstances shows the least symptom of an open center no matter how dry the weather or poor the soil. It is also the best keeper when cut.

No. 2—"SANTA ROSA"

Somewhat fragrant, lighter shade of red than "Burbank." This variety is a wonderful bloomer.

No. 3—"CALIFORNIA"

Gigantic yellow. I think this is the largest and the best yellow in cultivation. Belongs to the show section of Dahlias but is a new type of plant. Plants stocky, three to three and one half feet high, very vigorous and handsome. Blooms enormous, of pure rich yellow on strong stems 12 to 18 inches long, thrown far above the foliage; perfect center. "In my own belief after having tested Dahlias for many years, this with "Burbank" and "Santa Rosa" are perhaps the best Dahlias in existence, considering perfect doubleness, novelty, abundance of bloom, long strong stems, health and vigor of plants."

No. 4—"ESTRELLA"

Perfect snow white Cactus with a trace of lemon yellow in the heart, most abundant bloomer. Height 6 feet.

No. 5—"MARIGOLD"

Raised from a selection of the "Gloria Dahlia" sent out from Europe several years ago, the only double one obtained from this strain. A continual bloomer throughout the whole season, unique and beautiful for cutting: Color, pink shaded purple. Height 2 feet.

No. 6—"MARIPOSA"

A very peculiar salmon purplish combination hue, excessively abundant bloomer. A unique variety, does not begin to bloom until two to four weeks after the others. Full double center, drooping habit. Decorative Cactus type.

All the above Dahlias are of regular double form except "Marigold," which has the usual broad outside petals while the inside ones are narrow, crowded and tubular.

PRICES:

Any of these kinds, each, 40 cts.

Any 3 of these kinds $1.00.

Any 12 of these kinds $4.00.

The set of 6 (one plant each) $2.00.

NEWPORT, R. I.

I was offered and I refused $25.00 for a seedling Dahlia which I grew from seed of Burbank's strain bought from your firm this past Spring.

John Bluck.

The new show Dahlia Netherwood which received certificate at the American Institute Dahlia Show Sept. 1, 1905, was grown by John C. Garvin, gardener for Irving Grinnell, Esq., New Hamburgh, N. Y., from Burbank seed bought of Vaughan's Seed Store.

BURBANK'S HYBRID CRINUMS.

The bulbs we offer are the result of years of work by Mr. Burbank in his endeavors to increase the size, coloring and freedom of bloom of this magnificent plant. A trial of one or two bulbs will fully convince our customers of the success of his efforts along these lines. Bulbs can either be grown in pots where they can be kept the year around or planted in open ground during the summer, in a position where they will have plenty of sun and moisture.

When planted in pots they should be given a period of rest after the flowering season, water being given sparingly or not at all, if treated in this manner they can be started up again in a few months and will give splendid results. The bulbs we offer are of mammoth size, weighing about six pounds.

Each, $1.50; 3 for $4.00.

CLEMATIS, BURBANK'S SEEDINGS.

The plants inherit the vigorous constitution of the Coccinea and the free-flowering habit of the Jackmanni. The shape of the flowers is more on the order of the Coccinea, being bell-shaped. The colors are varied, being all shades of blue, lavender and purple, as well as rose, pink and red. The plants we offer are raised by Mr. Burbank, and are the finest and most vigorous Clematis plants we have ever seen. We can only furnish these in mixture. 2-year-old plants, each, 50c.; 3 for $1.35; doz., $5.00, by express.

WE CAN SUPPLY THE FOLLOWING NOVELTIES FROM LUTHER BURBANK.

VERBENA MAYFLOWER (seed) page 84.
SHASTA DAISY (seeds and plants) pages 12 and 114.
NEW HYBRID AMARYLLIS (bulbs) page 85.
NEW YELLOWISH CALLA (bulbs) page 85.
AUSTRALIAN STAR FLOWER (seed) page 10.
"BURBANK" CANNA (plants) page 95.
"BURBANK" ROSE, page 105.
CRIMSON WINTER RHUBARB (seeds and plants) page 7
CREAM CUP (seeds) page 11.
POTATO SEED, new varieties, page 8.
BURBANK DAHLIA SEED, page 12.

NOVELTY GERANIUMS.

TELEGRAPH. Truly the finest geranium for bedding out and for conservatory and window decoration. Mammoth size, robust habit of growth. The foliage is dark green with heavy zone, flowers single and of a deep orange cerise color.
M. S. BRETON. A grand velvety scarlet, flowers semi-double and enormously large; beautiful in form with white eye.
OVA D. HILL. Large trusses of semi-double flowers, color beautiful bright cerise pink, very free blooming and a strong grower. Fine for a pot plant and for summer bedding.
OROSA. A grand semi-double, salmon pink; flowers very large; strong vigorous habit; a splendid bloomer, and a good bedder.
MAD. GUERINIERE. Very large flowers of a beautiful bright rose, semi-double; strong, vigorous, upright grower and a splendid bloomer.
SNOW QUEEN. A splendid, good, pure white single flowering geranium, of vigorous growth and free blooming.
Price of the above, each, 20c; 6 for $1.00; 12 for $1.75.

Special Offer No. 430. One each of the 6 Novelty Geraniums for **$1.00** prepaid.

NEW GERANIUM, OVA D. HILL.

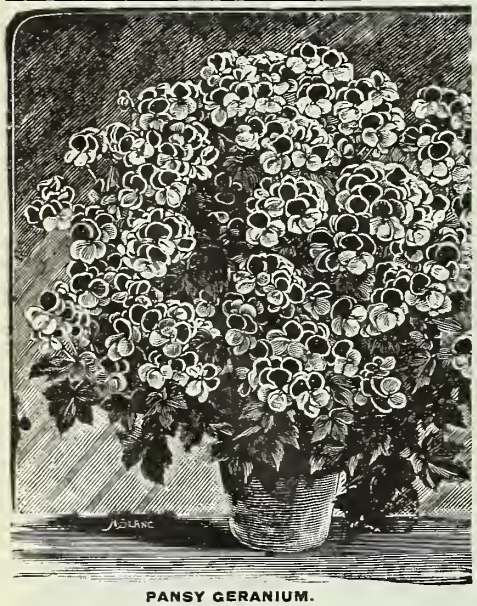
TWELVE BEST GERANIUMS.

Each, 10c; doz., $1.00, postpaid; 100 for $6.00, by exp.
ALPHONSE RICARD. Bruant, semi-double flowers; brilliant shade of orange-red. Fine bedder.
BEAUTE POITEVINE. Bruant, semi-double type. Immense sized trusses, beautiful shade of pink. Free bloomer.
COLUMBIA. Trusses as large as Hydrangeas and of a high scarlet of dazzling brightness. If you want a mass of scarlet, this is the one to plant.
DR. BEAUMENTZ. Double; a robust, free flowering variety; brilliaut scarlet flowers.
LITTLE PINK. This is of the dwarf type, never growing over 6 to 8 in. in height and literally covering itself all Summer with trusses of double, deep pink flowers. Just the plant for borders.
MARY HILL. Forming large trusses of semi-double clear rose-pink flowers; one of the best.
S. A. NUTT. Double, rich, dark crimson; large size trusses.
IDOLE. One of the prettiest of the new fancy double "Aureoles"; color, snow-white and pure pink of the clearest tints marbled together.
GUITARE. Very fine trusses of large semi-double flowers. Center very bright pink, shading to white at the edges. Very distinct; a novel color in the Bruant race.
PRINCESS OLGA ALTIERI. Plant dwarf and very free, with extremely large semi-double flowers in a very showy truss; center tender rose, brighter at the edges.
SESASTRIS. A beautiful "fancy" double rosy-carmine violet, marbled in white; a lovely color with very large florets. Elegant for pots and does well out-of-doors.
MRS. HILL. A most distinct and pleasing shade of light salmon; immense trusses.

Special Offer No. 431. One each of the above 12 Geraniums for **$1.00**, prepaid. Geraniums in 4-inch pots for bedding out in May and June in any color, double or single, **price, per doz., $1.75; per 100, $12.00,** by exp. or at our Chicago store.

IVY-LEAVED GERANIUMS.

Unless noted, each, 10c; the 5 for 50c; postpaid.
LEOPARD. This is the most distinct novelty in the ivy-leaved section yet originated. The flower is large, semi-double. The color is remarkable, being fully as rich and distinct as an orchid. The ground is a clear lilac-pink, the upper petals being heavily blotched with deep crimson and usually marked with distinct maroon dots. **Each, 20c; 3 for 50c; 12 for $1.75, prepaid.**
SOUV. DE CHAS. TURNER. Light scarlet, double.
BEAUTY OF JERSEY. Pink; very bright, double.
JOAN OF ARC. Only double white ivy geranium.
GEN. CHAMPIONNET. Double; bright scarlet flowers.



PANSY GERANIUM.

Variegated-Leaved Geraniums.

WILLIAM LANGGUTH. The New Silver-Leaved Geranium. The plant is of short stocky growth, beautiful deep green foliage with broad, pure snow-white band. Most free-flowering of all its class. Flowers, double, bright red; large. **Each, 20c; 3 for 50c; 12 for $1.75.**
HAPPY THOUGHT. Green leaves, large yellow center. **10c.**
MRS. POLLOCK. (Golden Tri-Color.) Bronze-scarlet zone. **15c.**
VARIEGATED GERANIUM SET. The above 3 for 40c, prepaid.

Aromatic-Scented Geraniums.

APPLE SCENTED. Very fragrant.
ROSE SCENTED. Large foliage.
SCENTED GERANIUM SET. These two sorts for 20c, prepaid.

PANSY GERANIUMS.

This beautiful Pelargonium is of easiest growth, dwarf in habit, and literally covered with flowers all the time; and as it requires little or no attention, it is invaluable as a window plant. The coloring and marking of the flowers are most extraordinary, light pink, white, dark purple, black, etc., almost rivaling the Pansy in uniqueness of flower. It is this combination of coloring which obtained for it the popular name of Pansy Geranium. Strong plants, **20c each, 3 for 50c.**

HYDRANGEA, OTAKSA.

HYDRANGEAS. HYDRANGEA HORTENSIS ROSEA, NOVELTY 1903

This is one of the best new introductions. It produces fine heads of bloom, the individual flowers being of great substance, of a clear rose color gradually developing as the white center disappears into a brilliant rose color. **Each, 25c; 3 for 60c; 12 for $2.00.**
OTAKSA. Deep; rosy pink, vigorous grower, nearly hardy.
RED BRANCHED. Flowers of light cherry shade, produced in immense trusses.
THOS. HOGG. The best pure white variety.
PRICE: Each, unless noted, 15c; doz., $1.25; the set of 3 (omitting Rosea) for 40c. Extra strong 2 year plants, each, 50c; the set of three for $1.25, by exp. Large 3 year plants, each, 75c. Large 5 year plants, in 12-14 inch tubs, $5.00 each.

HIBISCUS.

PINK HIBISCUS PEACHBLOW. This is one of the best free flowering Hibiscus. Flowers are double, 4 in., and of a charming rich, clear pink color, with a small deep crimson center.
MINEATUS. Large, very double vermilion scarlet flowers.
GEN. DE COURTEGIS. The grandest of all single Hibiscus, bearing very large 7-in. flowers of a beautiful dazzling scarlet.
PRICE: Each, 15c; the 3 for 40c; 12 for $1.20, prepaid. Large size, 2 year plants, each, 30c; 12 for $3.00, by exp.

LADY WASHINGTON GERANIUMS.

MAD. THIBAUT. White, richly marked and blotched with rose, the upper petals marked crimson maroon with large white center; petals heavily ruffled, giving it a double appearance.

MAD. VIBERT. A grand flower with black maroon blotches bordered fiery red, the flower entirely edged with rose.

CHAMPION. White delicately shaded blush, small carmine blotch on lower petals, upper feathered maroon and red.

COUNTESS. Clear salmon, large pure white center. Narrow white edge, feathered maroon in upper petals.

SANFORD'S BEST. Flower is a beautiful shade of pink, surrounded with a deep band of the purest white, with large white throat.

MRS. ROBERT SANDIFORD. A charming pure white large flowering variety, with finely ruffled edges and perfectly double.

PRICE of Lady Washington Kinds: Each, 20c; 3 for 50c; 12 for $1.75, prepaid.

Special Offer No. 432. One each of the 6 Lady Washington Geraniums for **$1.00**, postpaid.

QUEEN ALEXANDRA. NEW GIANT MARGUERITE DOUBLE DAISY.

This South African Marguerite is a fine novelty of great beauty and usefulness. It is the only true large flowering, pure white daisy, with double, semi-double and single flowers on a single plant at one time.

However the double and semi-double flowers predominate. When cut and placed in water they retain their freshness for more than a week. A very valuable flower for all kinds of decoration; flowers average 2½ to 3 in. in diameter; very beautiful cut foliage; an excellent pot plant for winter, besides very useful for cutting. It is sure to give satisfaction. **Each, 15c; 6 for 75c; 12 for $1.00; 100 for $7.00.**

MOON FLOWERS.

Grow and bloom with everyone. If planted out in rich ground, where they have full exposure to the sun, they will attain a height of forty feet by October 15, blooming all summer.

NOCTIFLORA. Flowers 6 in., pure white.
LEARI. Flowers deep azure blue, 4 in. **Each, 15c; 3 for 25c. Large plants, each, 25c.**

MARGUERITE QUEEN ALEXANDRA.

PANSY PLANTS.

Grown from seed of our Prize Medal International Strain. There are no better Pansies. These should always be sent by express. Dozen (not prepaid), **60c; 25 for $1.00; 50 for $1.75; 100 for $3.50.**

PENNISETUM (Or Fountain Grass)

Beautiful Ornamental Grasses, valuable as specimens on the lawn and undoubtedly the plant to use as edging for a bed of Cannas, Caladiums or Hardy Ornamental Grasses. Plants ready May 1st.

MACROPHYLLUM ATROSANGUINEUM. This Crimson Fountain Grass has beautiful grassy foliage 1¼ in. wide, of a dark metallic, coppery-bronze color. Height, 4 ft., but can be dwarfed to a height of 2-3 ft. by occasionally cutting back. **Each, 20c; 3 for 50c; 12 for $1.50, postpaid. 100 for $10.00, by express.**

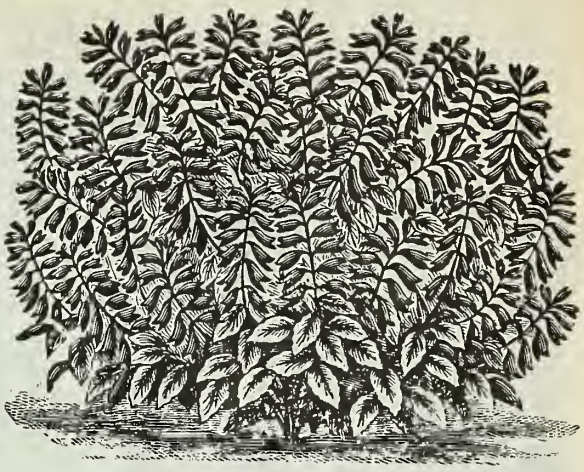
RUPPELIANUM. A beautiful variety of very fine grass like foliage, growing about 2½ ft. high.

LONGISTYLUM. Growing about 2 ft. high, producing long graceful white plumes, very effective when used as a border for Canna beds. **Per doz., $1.00; per 100, $6.00, by express.**

DOUBLE PETUNIA PURITY.

SALVIA

ST. LOUIS. A great improvement over the old Salvia Splendens. Grows 2½ to 3 ft. high, forming large bushy plants covered with immense flower spikes, 12 to 16 in. in length, of a vivid scarlet. Comes into flower early and continues until frost.



SALVIA ST. LOUIS.

ALFRED RAGUENEAU. Remarkable for its dwarf and compact growth and abundance of magnificent spikes of red flowers, never attaining a height of over 18 in.

NEW GOLDEN LEAVED "AUDUBON." The deep green foliage is freely and irregularly mottled and blotched with creamy yellow, deepening to a rich golden yellow. A gem for bedding, for window boxes, and the house.

Each, 15c; 3 for 35c; 12 for $1.25; 25 for $2.50, 100 for $8.00, by express. Larger size, 12 for $1.50, by express.

Vaughan's Novelty Salvias. Four New Types. Now First Offered.

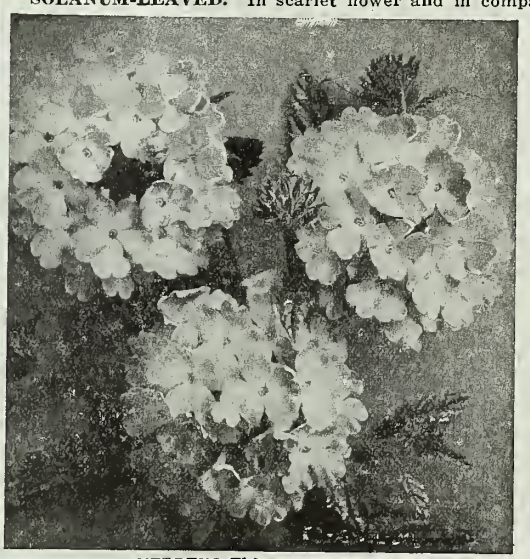
ROSE PURPLE. As free as Bonfire and as compact, with flowers of a reddish plum color, much lighter and brighter than Maroon Prince.

BLUE BLACK. Bushy dwarf grower and very free; flowers very dark purple, almost black, much deeper than Maroon Prince.

BALL SHAPE. Its natural habit is so perfectly ball-shaped that it needs close observation to prove that it has not been trimmed. Flowers bright, salvia scarlet.

SOLANUM-LEAVED. In scarlet flower and in compact habit it is exactly like Bonfire, but by a freak of sporting it has narrow leaves like Jerusalem Cherry, giving it a very distinct appearance.

Every one should secure this collection. We control the stock. Ready April 1st from 2¼ in. pots. **Price, each, 25c; doz., $2.00, postpaid; per 100, $12.00, by express.**



VERBENA ELLEN WILLMOTT.

Special Offer No. 433.

One set of the above four **for 75c,** postpaid; five sets for **$3.50;** 10 sets **for $6.00,** by express.

PETUNIAS.

PURITY, Grand New Double. The finest Petunia ever introduced. Strong, stocky grown, never needing any support; flowers monstrous in size; very double, finely fringed. The color is pure white. Strong plants, **each, 15c; 2 for 25c; 12 for $1.25; 100 for $8.50.**

PETUNIA. Finest double sorts. Propagated from cuttings; pink, crimson, variegated. **Each, 10c; 3 for 25c; doz., $1.00.**

NEW VERBENA ELLEN WILLMOTT.

Of recent introduction and one of the most meritorious novelties among the Verbenas. It differs widely from all other Verbenas, being the only one of erect habit, growing from 12 to 18 in. in height and producing large heads of very showy, bright carmine flowers with a dark eye, blooming from the early part of summer till late in fall.

When first shown in London and Continental markets, where it is highly appreciated, this Verbena proved to be a ready money maker. It makes a fine pot plant, is equally valuable as a cut flower or a bedding plant and no garden should be without this splendid new variety. **Each, 15c; 6 for 80c; 12 for $1.50; 100 for $10.00.**

SIX SURPRISE COLLECTIONS FOR MAY 20th.

For 50c we will deliver free to your address any one of the following collections. We grow immense quantities of this class of stock, but we often have a surplus and are enabled to include some of the choicest sorts.

Surprise Collection	No. 1.	8 Cannas, all different.
" "	No. 2.	10 Roses, all different.
" "	No. 3.	10 Geraniums, all different.
" "	No. 4.	10 Dahlias, all different.
" "	No. 5.	10 Carnations, all different.
" "	No. 6.	10 Chrysanthemums, all different.
" "	No. 7.	One each of the 6 collections for $2.50.

50c

We cannot send out these collections before May 20th. All orders for Surprise Collections will be acknowledged and entered on our books as received. We shall commence sending them out May 20th. **Be sure and order one or more of these collections.**

ROSE SPECIALTIES FOR 1906.

FRAU KARL DRUSCHKE.

Rose Growing at Western Springs.

Is solely for the production of young plants. We do not grow cut flowers. The best healthy wood is used for propagation and is not exhausted in bearing flowers. Our heavy soil is exactly adapted to rose growing, besides holding the roots in fresh and natural condition for shipping. Our plants carry safely to southern California, Oregon or Maine.

With special fast mail service in every direction from Chicago, our mail and express packages of all greenhouse plants are much more satisfactorily handled than from cities less centrally located. We guarantee arrival in satisfactory condition of all our greenhouse shipments.

Roses by Mail. Unpack immediately. Do not expose roots, but place at once in a shallow dish of tepid water. Toward evening carefully plant in good mellow soil, thoroughly firming the moist earth around the roots. Shade from the midday sun just after planting.

Roses by Express. Are usually packed with all or part of the earth adhering to each plant; they invariably arrive in good order. If the balls of earth are dry, hold carefully in a pail of water for a moment, then plant, firming the soil thoroughly around the balls. Shade is not necessary.

We were awarded a Gold Medal for our Roses, Cannas and Pansies at the Buffalo Exposition.

Try Our Large Size Plants

NEW ROSE, ETOILE DE FRANCE.

FOUR GRAND HARDY AMERICAN ROSES.

NEW ROSE RICHMOND, (Hybrid Tea.) This is one of the most beautiful roses in our entire collection and probably the best red variety. It is a strong robust grower, with healthy dark green foliage. Flowers are full, handsome and sweet, of a deep carnation red, buds long and pointed. A very satisfactory rose in every respect, and cannot fail to give satisfaction. A splendid bloomer. Hardy with light protection.

NEW ROSE CARDINAL, (Hybrid Tea.) The flowers are large and full with thick heavy petals. Color, a beautiful crimson maroon, very fragrant and a profuse summer bloomer. Will prove hardy with light protection.

NEW ROSE, ENCHANTER. A grand new rose of great promise. The flowers are very large and of fine regular form, delightfully rose scented, color clear shiny satiny pink. A free and constant bloomer, fine for cutting during the summer. Hardy with light protection.

ROSE, GENERAL McARTHUR. (Hybrid Tea.) Color, the most brilliant crimson. It is also one of the very sweetest varieties. It is a good, strong, vigorous grower, producing stems 24 to 30 in. long, a free and continuous producer. We predict a good Red rose for every man's garden. Hardy, with light protection.

PRICE, strong growing plants from 2½ in. pots, each, 20c; 6 for $1.00; 12 for $1.75, prepaid; 25 for $3.00; 100 for $11.00, by express. Strong 2 year, each, 50c.; 6 for $2.50; 12 for $4.75, by express.

Special Offer No. 434. The 4 grand American Roses for 65c prepaid.

Special Offer No. 435. The 4 Grand American Roses, 2 year size for $1.65 by express.

SIX GRAND NEW HARDY GERMAN ROSES.

FRAU KARL DRUSCHKE. This is the grandest new white rose that has been introduced for years. It is perfectly hardy and very free flowering, producing flowers of exceptionally large size, very full and double, and of a pure snow white. It makes a beautiful long shaped bud, blooms freely throughout the summer and is a strong vigorous grower.

GRUSS AN ZABERN. A fine hardy everblooming climbing rose. The flowers are large, perfectly double and delightfully tea scented, color rich creamy white, one of the most beautiful roses in existence.

NEW ROSE, TRIER. A perfectly hardy perpetual blooming rambler rose. The flowers are double, of a cream white with dark yellow stamens; clusters large, buds salmon rose. Continues to bloom until fall on the tips of the main and side branches.

TAUNUSBLUMCHEN. Habit and flowers of this new rose is like that of Crimson Rambler, except it is a beautiful pink and quite fragrant.

LITTLE ALFRED. This dwarf rose we imported from France last season and we are well pleased with it. Foliage large glossy and durable; buds garnet red; flowers medium size and of a beautiful regular build. Color light yellow mingled with brick red, and ochre yellow; magnificent coloring and a pleasing variety.

INDEFATIGABLE. A magnificent dwarf bedding rose. Flowers are very large and semi-double, carmine to red with white center. Blooms uninterruptedly until late in the fall.

PRICE, strong growing plants from 2½ inch pots, each, 25c.; 5 for $1.00; 12 for $2.00, postpaid. By express, 25 for $3.50, 100 for $13.00. Strong 2 year old plants, each 50c.; 6 for $2.50; 12 for $4.75, by express.

Special Offer No. 436. The set of 6 Grand German roses in 1st size for $1.00, postpaid.

Special Offer No. 437. The set of 6 Grand German Roses, 2 yr. old size for $2.50, by express.

Special Offer No. 438. One each New Rose, Etoile de France and Killarney for 40c., postpaid.

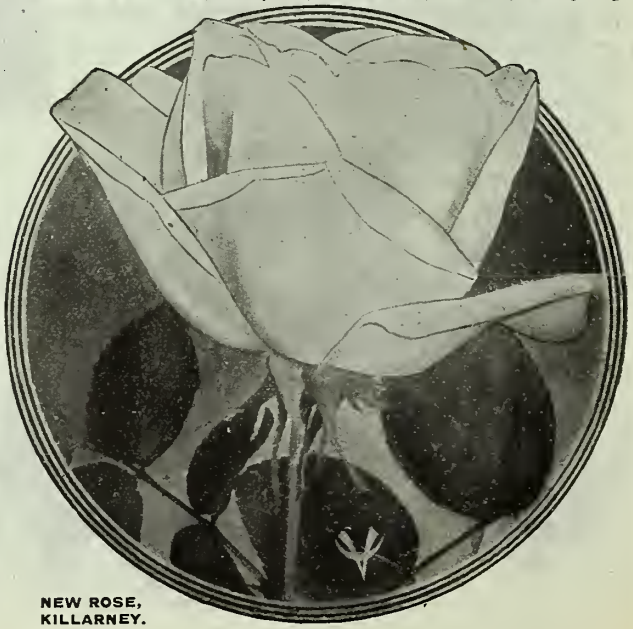
New Everblooming Rose Etoile De France.

This new crimson Hybrid Tea rose is of French origin and is, we believe, destined to become very popular. Certainly for out door blooming, Etoile de France will surpass any red rose in cultivation and our opinion is that it will become as much of a favorite as La France. It combines vigorous hardiness with rich color, and free flowering qualities. The buds are long, full and beautiful, of a superb velvet crimson color; as the flower expands the center discloses depths of rich vivid cerise. The flowers are very large and double, produced on long stems, retaining their beauty a long time; magnificent cupped form with a delicious tea fragrance. Without any exaggeration we may assert that Etoile de France will be appreciated by all lovers of the queen of flowers. Hardy with slight protection.

PRICE, strong healthy plants from 2½ inch pots, each 25c.; 5 for $1.00; 12 for $2.00, postpaid; 25 for $3.50; 100 for $13.00, by exp. 4 inch pot plants, each, 50c.; 5 for $2.00; 12 for $4.00; 25 for $7.00, all by exp. Strong 2 year old dormant plants, each, $1.50; 6 for $7.50; 12 for $14.00; 25 for $25.00, all by exp.

New Everblooming Irish Rose Killarney.

This great Irish Hybrid Tea rose is of recent introduction. It is perfectly hardy with light protection in this latitude. A strong robust grower with bright foliage, flowering very freely throughout the season. The flowers are very large, the buds long and pointed. The color is beautiful satiny pink, shaded and suffused pale pink. **PRICE, each 25c; 5 for $1.00; 12 for $2.00, postpaid; 25 for $3.50; 100 for $13.00. Strong growing plants in 4 in. pots, each, 50c; 5 for $2.00; 12 for $4.00 by exp.**



NEW ROSE, KILLARNEY.

EVER-BLOOMING ROSES.

LA FRANCE.

La France Set.

The La France type is nearest perfection of all roses, and is most charming in every one of its four colors. All hardy.

Each, 15c; doz., $1.25, postpaid.

LA FRANCE ROSE. Set of 4, 50c, postpaid.

STRIPED LA FRANCE. Creamy pink with a silvery gloss, growing deeper at base of petals which are streaked with carmine. The bud, which is of elegant shape and the beautiful full-bloom flower are both true to the La France type and have even a stronger growth. Free bloomer, each shoot producing a bud.

WHITE LA FRANCE. A beauty, indeed, identical with La France, except the color. Pearly white, sometimes tinted with fawn.

PINK LA FRANCE. Undoubtedly the most perfect type of a cut flower rose. No variety surpasses it in delicate coloring—silvery rose, with a satiny sheen over all its petals. Flower large with the well-known fragrance.

RED LA FRANCE. The flowers are darker than La France, of a deeper pink, very large and full; perfumed and of best quality in every respect.

Two year old plants, each, 40c; doz., $4.00.

The set of 4 for $1.25, by express only, at buyer's expense.

CLOTHILDE SOUPERT.

Soupert Set.

This is a collection that will give a rose bed full of flowers all summer. Each one especially adapted to summer blooming and which can be wintered over with protection of straw and leaves.

CLOTHILDE SOUPERT. This is the most famous pot and bedding rose **(Polyantha Tea.)** Its charming coloring, shading from pearly white to purest rose, double blossoms, delightful fragrance, wonderful vigor and freedom of bloom combine to make it a most beautiful rose. We take pride in sending out only selected strong plants which will be a credit to us as original introducers of this great novelty.

NEW YELLOW SOUPERT, MOSELLA. A lovely new addition to the Soupert family, and has its free-flowering habit. The color is a white tint on beautiful light yellow ground.

PINK SOUPERT. A very free-flowering variety, much resembling Hermosa, but more double. The habit of the plant is almost identical with C. Soupert.

WHITE SOUPERT. (Clothilde Pfitzer.) The genuine White Soupert, identical with Clothilde Soupert in every way except in color, which is ivory-white. It is free blooming and hardy. Every rose garden should contain this variety.

RED SOUPERT. (Ma Petite Andree.) This color has been long sought after to complete the Soupert class of unequaled bloomers. A strong dwarf and compact grower, covered constantly with full and double brilliant crimson flowers. One of the most useful of roses.

PRICE, each 15c.; doz., $1.20, postpaid. The 5 for 55c., postpaid. Prices for 2 year old, strong plants for immediate effect, each, 40c; doz., $4.00, by express. The set of 5 in the 2 year old size for $1.75, by express.

Standard Collection of Ever-Blooming Roses.

BRIDESMAID. Very large size, and of regular full form, delightfully tea-scented; color, clear rose-pink. A free and constant bloomer; makes elegant buds for cutting.

THE BURBANK ROSE. The Burbank is one of the freest flowering roses in cultivation. The flowers are double, of fine form, nearly 3 in. across. The color is a deep rose-pink, the center shading to beautiful soft rose.

GOLDEN GATE. The flowers are extra large size; very double and full, and delightfully fragrant; ground color, rich creamy white, tinged with clear rose.

METEOR. The color is rich velvety crimson, exceedingly bright and attractive. The plant is of vigorous growth and very free-flowering; a constant bloomer. Fine for summer bedding or pot culture.

PAPA GONTIER. A magnificent red Tea. A strong grower; with fine healthy foliage, the buds are large and long.

PERLE DES JARDINS. Unquestionably the finest yellow rose for either Summer or Winter flowering. The flowers very large and double, of perfect form. Color, a rich shade of yellow.

SOUVENIR DE LA MALMAISON. A noble rose; flower is extremely large and double; color, flesh white, clear and fresh. Has been considered the finest Bourbon Rose for many years.

SUNSET. One of the richest colored roses in the Tea section; a rich golden amber or old gold, elegantly tinged and shaded with ruddy copper. The flowers and buds are extra large.

THE BRIDE. The most popular white rose. The flowers are very large and double, on long, stiff stems. During extreme hot weather it becomes a pinkish white, at other times a beautiful pure white.

UNCLE JOHN. Extremely free flowering, producing flowers of the largest size. The flowers are same shape as the Golden Gate. Color, a beautiful light pink, shading to cream on the outer petals.

We can furnish strong 2-year-old plants of any of the above roses, **each, 40c; any 3 for $1.00; 12 for $3.50.**

PRICE, any of the above, each, 15c; any 3 for 30c; dozen, for $1.00, postpaid.

Special Offer No. 439. One each of the above 10 sorts for 80c., postpaid.

Special Offer No. 440. One each of the above 10 sorts, 2 year old size, for $3.00, by express only.

12 Best Roses for Cut Flowers.

This collection will keep one in Roses all summer, all perfectly hardy, with light protection.

AMERICAN BEAUTY. The largest, sweetest and best of all Hardy Roses. It is a genuine hardy, everblooming rose, valuable both for house and garden culture. Color is rich crimson; its fragrance is wonderfully sweet. **Each, 20c; 3 for 50c; 12 for $1.75, postpaid.**

DINSMORE. Flowering very freely the whole season; flowers large and double; deep crimson; perfectly hardy.

GRUSS AN TEPLITZ. The reddest of all red roses. It is a rose for everybody, blooming continuously all summer. In color it is of the richest scarlet, shading to a velvety crimson as the flowers mature. The foliage is extremely beautiful, all the younger growth being of a bronze plum color.

HELEN GOULD. There is no finer bedding Hybrid Tea Rose than this. Large full flowers of fine form, color bright glowing carmine, long pointed buds.

KAISERIN AUGUSTA VICTORIA. Color soft pearly white, fragrant. It is valuable for cut flowers, being so free-blooming that every shoot is invariably crowned with a magnificent flower; the finest of its class.

LA DETROIT. In color it is a beautiful shell-pink shading in the center to a soft-rose pink. A grand out-door summer rose, flowering the entire season.

LIBERTY. (Hybrid Tea) A handsome rich deep red color, large flowers, very double and thick petals; one of the very freest summer flowering roses. Hardy with light protection.

MAMAN COCHET. One of the very best and most valuable roses especially for out door blooming. The flowers are of great size and very double; color, bright rose.

MAD. ABEL CHATENAY. A perpetual blooming variety of great beauty, color is rosy carmine, shaded darker. Does remarkably well in open ground.

SOUV. DE PRES. CARNOT. The flower is of large size, of exquisite shape with heavy thick, shell-like petals; long and pointed. Color, delicate rosy flesh shaded a trifle deeper at center.

WHITE MAMAN COCHET. It is identical with Maman Cochet except in color of the flower, which is snow-white. The flowers are large and double.

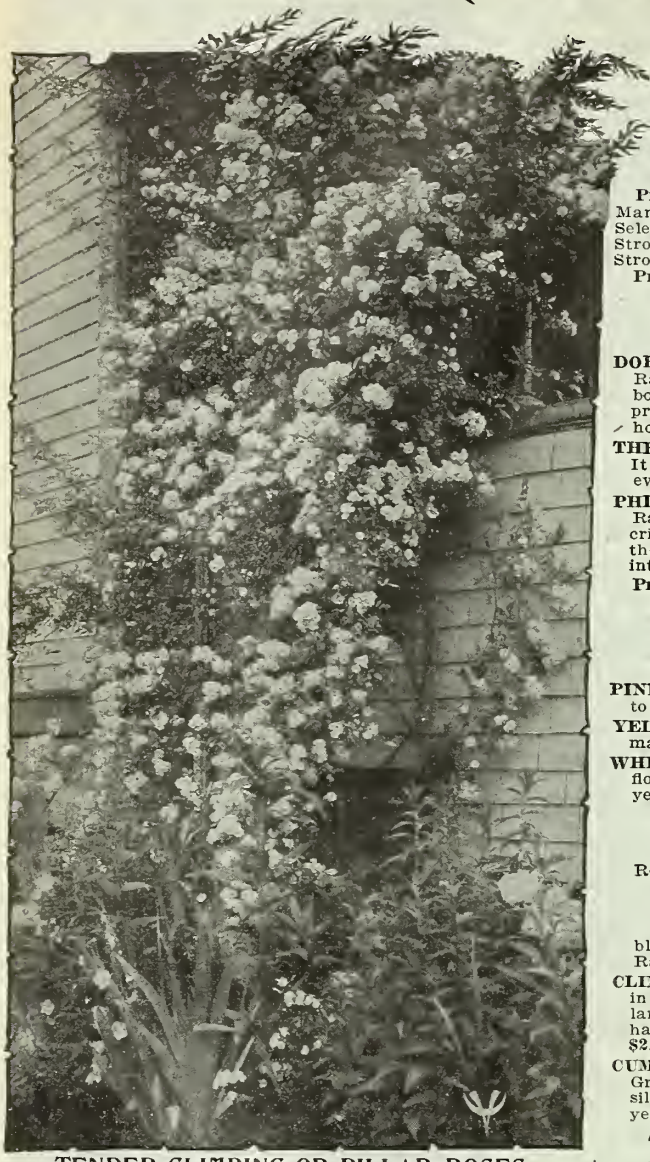
YELLOW COCHET. Color sulphur yellow, the ideal yellow bedder, ranking with the White and Pink Cochet in value as a summer rose.

PRICE, each, unless noted, 15c; any 3 for 35c; 12 for $1.20. Two-year-old, each, 40c; 12 for $4.00, by express.

Special Offer No. 441. The set of 12 Best Roses for $1.00, postpaid.

MAMAN COCHET.

RAMBLER AND CLIMBING ROSES.



CRIMSON RAMBLER.

Everybody knows this rose now, because none can help remembering it if ever a good plant in bloom meets the eye. These splendid trusses of thirty or forty flowers each, bright crimson in color and holding this color for 12 to 15 days are very striking. The foliage contrasts finely with the blooms. We see this grand climber blooming against green walls of vines and twining in evergreens and made in hedges and borders for walls, clustered at posts, along lawns or drives. Everywhere it is magnificent. Hardy everywhere. Strongest grower we have. Every garden should contain this grand rose.

Price for dormant plants, by express.	Each.	Doz.	100
Mammoth size, 3 year old, 4-5 ft. canes	$1.00	$10.00	
Selected 2 year old, 3-4 ft. canes	.50	5.00	$35.00
Strong 2 year old, 2-3 ft. canes	.40	4.00	25.00
Strong 1 year old, 1-2 ft. canes	.25	2.50	15.00

Price strong pot-grown plants.
From 2½ in. pots, **each, 15c; 6 for 75c; 12 for $1.50, postpaid.**
From 4 in. pots, **each, 50c; 3 for $1.25; 12 for $5.00, postpaid.**
From 5 in. pots, **each, 75c and $1.00, depending on size, by exp.**
From 6 in. pots, **each, $1.50 and $2.00, depending on size, by exp.**

DOROTHY PERKINS. New Pink Rambler Rose. A good one. As hardy as crimson Rambler and same habit of growth. The flowers are about 1½ in. across; are borne in clusters of from ten to thirty, and are very double; the petals are very prettily rolled back and crinkled. The color is a most beautiful shell pink and holds a long time without fading.

THE FARQUHAR. This is another fine pink Rambler rose, for porch climbing. It has bright pink double flowers, produced in dense clusters, and is said to last even longer than crimson Rambler.

PHILADELPHIA CRIMSON RAMBLER. This variety is a cross between crimson Rambler and the hybrid rose Victor Hugo, and is identical in all respects to the crimson Rambler except the color is brighter, deeper, and more intense. Second, the flowers are perfectly double to the center, last longer in bloom and come into flower about 10 days after the Crimson Rambler.

Price on the above three Ramblers.
Strong 3 year dormant field plants, **each, 75c; 3 for $2.00; 12 for $10.00, by exp.**
Strong 2 year dormant field plants, **each, 50c; 3 for $1.25; 12 for $5.00, by exp.**
Strong 1 year dormant field plants, **each, 25c; 3 for 60c; 12 for $2.25, prepaid.**
Strong 2½ in. pot plants, **each, 15c; 3 for 40c; 12 for $1.50, prepaid.**
Strong 4 in. pot plants, **each, 50c; 3 for $1.25; 12 for $5.00, prepaid.**

PINK RAMBLER (Euphrosyne). What is said of White Rambler applies equally to this, except the color of the flower is pink.

YELLOW RAMBLER (Aglaia). The flowers are borne in clusters, after the same manner as the Crimson Rambler. The color is a decided yellow.

WHITE RAMBLER (Thalia). Almost identical with Crimson Rambler, but that the flowers are pure white and sweetly scented. **Each, 15c; 4 for 50c,** postpaid. Two year field plants, **each, 50c; 6 for $2.50,** by express.

Special Offer No. 442.

One each of the 7 Grand Rambler Roses, 1st size, only **$1.00,** postpaid.

Special Offer No. 443.

One each of the 7 Grand Rambler Roses, in two year old size, for only **$2.75, by exp.**

Special Offer No. 444.

1 Crimson Rambler, 1 White Rambler, 1 Dorothy Perkins, 1 Yellow Rambler, for **40c;** postpaid.

Special Offer No. 445.

One each Rambler Roses of Special Offer 444, 2 year size, **$1.40,** by exp.

CLIMBING CLOTHILDE SOUPERT. It is a vigorous grower, forming canes 15 ft. in one season, and covered with large clusters of flowers all summer. Flowers are large, double and a beautiful shell pink, forming the buds in clusters. Perfectly hardy and will stand any kind of weather. Two year old plants, **each, 50c; 6 for $2.00,** by exp. Small plants, **each, 15c; 8 for $1.00,** prepaid.

CUMBERLAND BELLE. A true climbing moss rose. This is a grand novelty. Grows 15 ft. in the first season. The flowers are full and double, and of a soft silver rose color. The buds are nicely mossed and deliciously fragrant. Two year old plants by exp., **each, 50c; 3 for $1.25.**

TWO OLD FAVORITES IN HARDY CLIMBING ROSES.

Large two year old dormant bushes, 3 ft. high. **Each, 30c; 4 for $1.00; 12 for $2.50,** by express.

BALTIMORE BELLE. Your yard is not complete without this grand rose. Will grow 15 ft. in one year, and be covered with clusters of large double flowers of a pale blush color.

PRAIRIE QUEEN. A favorite with everyone. If you want a rose for your porch, this is the one. Color, bright red, changing as the flower opens to deep pink.

NEW HARDY MEMORIAL ROSES.

These hardy and lasting roses creep over the ground like ivy. The leaves are glossy dark green. The flowers are borne in clusters profusely during July and August. Used extensively for covering graves, rock work, embankments, etc. Large two year old plants, **each, 30c; the 3 for 75c,** by exp.

EVERGREEN GEM (The New Rose). A single plant four years old covered a space of 240 square feet, with long shoots completely covering the ground with its bright, glossy foliage, which is not only evergreen, but growing during mild weather in winter. Color, creamy white; double and of a delightful sweet-briar fragrance.

UNIVERSAL FAVORITE. Double flowers over 2 in. in diameter; beautiful rose color.

SOUTH ORANGE PERFECTION. Double flowers; color, soft blush, pink at tips.

WICHURAIANA. Flowers pure white, single. Grows 12 ft. in a season.

TENDER CLIMBING OR PILLAR ROSES.

CLIMBING METEOR. Flowers large and of that rich, dark, velvety color seen in the Jacqueminot, strong, well-rooted plants, **each, 15c; 6 for 50c.** Two year old plants, **each, 40c; doz., $4.00,** by express.

MARECHAL NIEL. A rose so famous as to hardly need a description here. The most beautiful large golden yellow grown, **15c; 2 for 25c.** Two year old size, **each, 40c; 3 for $1.00,** by express. Four year old size, 6 to 8 ft. canes, **each, $2.50,** by express.

MRS. ROBERT PEARY. The flowers are extra large, pure white and double. The most remarkable feature of this variety, is that it blooms continuously the first year. **Each, 15c; 3 for 40c;** 2 year old plants, **40c; 3 for $1.00, by exp.**

MARY WASHINGTON. The flowers are pure white, quite double and fragrant, blooming in clusters and very profusely; is hardy with slight protection. Two year old plants, **each, 25c.**

Special Offer No. 446.

One each of the four Tender Climbing Roses, in 1st size, for only **50c, postpaid.**

Special Offer No. 446A.

One each of the four Tender Climbing Roses, in two year old size, for **$1.00,** by exp.

NEW CENTURY.

Hardy, ever-blooming Rose. Is a cross between the lovely Clothilde Soupert and Rosa Rugosa-Alba. It is perfectly hardy and blooms at short intervals all through the summer and fall. The flowers are 3 to 4 in. across, perfectly full and double and borne in splendid clusters The color is bright, rosy pink, with bright red center, and having all the petals widely bordered with fine creamy white. It is very sweet, and has the fragrance of the Wild Rose or Sweet Briar. It is entirely hardy. **Each, 25c; 3 for 60c; 12 for $2.25. Strong 2 year old plants, each, 50c; 6 for $2.50, by express.**

NEW HARDY YELLOW ROSE.

"Soleil d'Or."

The goal for which many of the world's greatest rose hybridizers have been striving has at last been reached and we have a double flowered yellow rose, hardy enough to withstand the winters of our northern states. The flower is perfection in form with conical buds, expanding into a large and full globular flower, with incurved inner petals. The buds are a marvelous shade of rich chrome yellow with just a tinting of coppery rose in the center. **Strong two year old plants, only size we have, each, 50c; 6 for $2.50, by express.**

TREE OR STANDARD ROSES.

These roses are grafted on hardy stalks 4 ft. high. We offer them in white, pink, red and crimson. Tree roses with two colors, red and white, on one stem. Crimson Rambler rose, grown to tree form; 3 ft. clear stem; large bushy top. **Each, $1.50; 3 for $3.00; 12 for $7.50, by express.**

ENGLISH SWEET BRIAR ROSES.

Highly prized on account of the delightful fragrance of their leaves and young branches. Strong two year old bushes. **Each, 40c; 4 for $1.00; per 100, $20.00, by express.**

Field Grown 2-Year Old Hardy Hybrid Perpetual Roses.

These are of vigorous growth and are mostly hardy. They are particularly valuable for permanent beds or borders in the northern and middle states. Many of them flower the entire summer; others flowering through the month of June and again in August and September. The flowers are large, often measuring five to six inches in diameter; very fragrant and of all the colors known to the rose. If you wish to enjoy a glorious sight, set out a row of these roses in a trench filled with manure and strong soil (well mixed together), and you will be well repaid. Set these plants fifteen to eighteen inches apart.

AMERICAN BEAUTY.

RUGOSA ROSE.

PAUL NEYRON.

COLLECTION OF TWELVE BEST HARDY GARDEN ROSES.

PRICE: Extra strong 2 year old field grown plants, by exp., each, 40c; dozen, $4.00; per 100, $25.00.

After May 1st we can furnish growing plants in 5-in. pots, **each, 50c; dozen, $5.00; per 100, $35.00.**

AMERICAN BEAUTY. This variety has been rightly described as an ever-blooming Hybrid Perpetual. The flowers are very large and double; color, a deep rich rose. The fragrance is delightful. Each shoot produces a bud.

ANNA DE DIESBACH. Bright rose color; very large and showy; particularly fine in bud; flowers slightly cupped; a vigorous grower; one of the best.

BARON DE BONSTETTIN. Dark red, almost black; large and double.

CLIO. The flowers are perfection in form. Color, delicate satin blush with a light shading of rose pink in the center. Very free blooming.

GENERAL WASHINGTON. This splendid rose is one of the best; color, bright shining crimson; flowers large and perfectly double.

KAISERIN AUGUSTA VICTORIA. One of the best white roses for summer bedding. Large flowers produced in great profusion all summer.

MARGARET DICKSON. The flowers are of the purest white, of extra large size and of grand substance. Free flowering and strong grower.

MAD. CHARLES WOOD. A continuous bloomer of dwarf, compact habit. Flowers are large and very double, of a deep crimson shade.

MRS. R. G. SHERMAN CRAWFORD. This lovely new hybrid is one of the few large flowering roses that bloom constantly. Color, deep rosy-pink, the outer petals tinted with pale flesh. The flowers are large and fragrant.

PAUL NEYRON. Deep shining pink. Flowers often 5 in. in diameter. It is a strong grower; almost thornless. Considered the finest pink rose.

PERSIAN YELLOW. The hardy yellow rose of our mother's garden. Perfectly hardy; flowers semi-double; golden-yellow color.

SOUV. DE LA MALMAISON. Rich flesh color, beautifully shaped double flowers. A grand rose in every way.

Special Offer No. 447. One each of the twelve roses, two year old size, for **$4.00, by exp.**

TWENTY-FOUR CHOICE HARDY GARDEN ROSES.

ALF. COLOMB. Bright cherry-red; shaded crimson.
BALL OF SNOW. Pure white; very free blooming.
BARONESS ROTHSCHILD. Rich satiny pink.
COQUETTE DES ALPS. White, center shaded rose.
CAPTAIN CHRISTY. Flesh color; one of the best.
FISHER HOLMES. Dark scarlet; large flowers
GENERAL JACQUEMINOT. Velvety crimson.
GIANT OF BATTLES. Bright red; very large.
GLOIRE LYONNAISE. Light creamy yellow.
JOHN HOPPER. Rose pink; cup shaped.
LA FRANCE. Pink satiny rose, constant bloomer.
MAD. CAROLINE TESTOUT. Satiny pink.
MAD. G. LUIZET. Shell pink; large and fine.
MAD. PLANTIER. Best white rose for general use.
MAGNA CHARTA. Clear rosy red; beautiful rose.
MARSHALL P. WILDER. Bright scarlet crimson.
MARIE BAUMAN. Bright carmine; very large.
MRS. JOHN LAING. Beautiful soft pink; very free.
MABEL MORRISON. Pure white; a lovely rose.
MERVEILLE DE LYON. Creamy white, shaded rose.
PAEONIE. Light red; paeony-shaped flowers.
PRINCE CAMILLE DE ROHAN. Velvety crimson.
PERLE DES BLANCHES. A finely formed pure white.
ULRICH BRUNNER. Bright cerise red.

PRICE: Extra strong 2 year old field grown plants, by exp., ea., 30c; doz., $3.00; per 100, $20.00.

Special Offer No. 448. One each of the 24 above beautiful roses, 2 year old size, for **$5.00,** by express.

After May 15th, when too late for dormant stock, we can supply the above roses (which have been potted), growing in 5 and 6 in. pots ready to plant out without a check. **Price, each, 40c; doz., $4.00.**

MOSS ROSES.

Extra large 2 year old plants, field grown, dormant, **30c; 4 for $1.00. By express, dozen, $2.40; per 100, $18.00.**

BLANCHE MOREAU. Best pure white. Large flowers produced in clusters.

PINK MOSS. Rose color; flowers beautifully crested.

RED MOSS. Rich, glossy pink, tinged crimson; large, globular, finely mossed.

RUGOSA ROSES.

These Japanese Roses form sturdy bushes 3 to 5 ft. in height. They are perfectly hardy in the most trying places, standing well the hot sun, and thriving in dry or sandy soils. The dark, rich leathery foliage is oddly wrinkled; the large, fragrant single and semi-double flowers of both red, rose and white are produced in profusion throughout the summer. In the autumn they are followed by orange-red and scarlet heps or seed-pods. Rugosa is extremely useful in rough situations and shrubbery borders, and we know of no rose that surpasses it.

BLANCHE DOUBLE DE COUBERT. A fine, double sweet and pure white flowering variety, producing clusters of from 5 to 10 flowers. It is a vigorous rampant grower, very free blooming—almost perpetual flowering. Flowers measure nearly 5 in. across and are lasting.

AGNES EMILY CARMAN. Flowers in cluster, brilliant crimson of the shade of Gen. Jacqueminot; very free blooming and continuing in bloom nearly all summer. A rampant grower, handsome foliage.

KONRAD FERDINAND MEYER. The flowers of this beautiful new sort, are large, sweet, very double and of a most pleasing clear silvery rose The plants are of strong growth, perfectly hardy and their flowering season is of long duration. **Extra fine.**

SIR THOMAS LIPTON. Color, pure snow white, 3 to 4 in. across and perfectly double. Flowers are very fragrant, born on strong, upright stems all through the growing season.

RUGOSA ALBA. Crowded with clusters of single pure white flowers; foliage dark green and glossy.

RUGOSA RUBRA. Identical with the above, except in the color, which is a beautiful red.

MAD. GEO. BRUANT. Blossoms in clusters. Semi-double pure white flowers. Fine for cemetery.

PRICE, strong 2 year old bushes, **each, 30c; dozen, $3.00; per 100, $20.00, by exp.**

Special Offer No. 449. The set of 7 Rugosa Roses for **$1.75,** exp.

The greatest bedding and pot rose.

It blooms every day of the year in the house. Out of doors from May until November.

It is perfectly hardy and grows only 24 inches high.

A Prize Winner.

The Grand Silver Medal, Paris.

Certificate National Horticultural Society, France.

Certificate by the Horticultural Society of London.

Certificate by National Rose Society, England.

Gold Medal, Orleans, France.

Gold Medal, St. Louis.

THE NEW ROSE--BABY RAMBLER.

ON account of the many sterling qualities of this beautiful new Rose there will be a tremendous demand for it the coming season. This demand will be further stimulated by the great publicity given it in our Flower Show Exhibitions of it in all western cities last autumn, and by thousands planted on our grounds at Western Springs where it attracted the attention of every visitor.

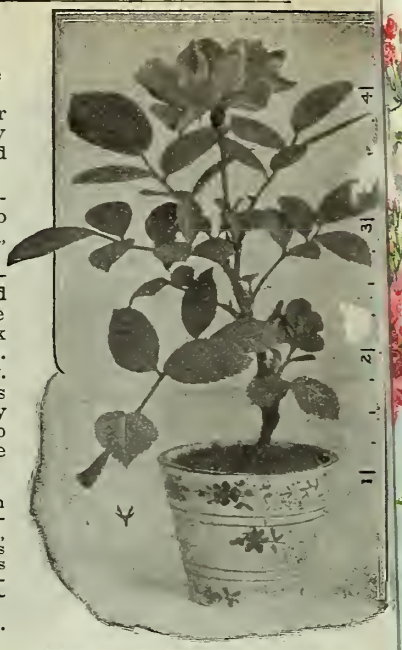
The stock of this rose is still very limited, and we wish to call the attention of our customers to the fact that if Roses are forced in order to produce propagating wood the vitality of the same will be greatly weakened, and it will take two years for the young plant to recuperate.

There is no doubt but that some dealers may offer this Rose at a reduced price to get orders, but if such is the case, the stock may be produced from weak wood. We speak with authority on this, since samples we have seen from various sources we have found poor, weak or diseased. Ask your local florist, if you buy at home, if his plants come from Vaughan's.

It is not a question of what you pay, but what you get for your money.

Customers will please bear in mind that the plants we offer of this Rose (as well as all others) are of extra good quality, well rooted, bushy compact stock, and will not take several weeks to recover from their trip when received by our customers. Having first offered this grand Rose to the American public it is our aim to send out only select plants.

This new French Rose, named Mme. Norbert Levavasseur, is a cross between Crimson Rambler and Glory of Polyanthas, retaining the color of the former with the exceedingly free flowering habit of the latter. The flowers are borne in clusters of 30 to 40, and the foliage is dark, glossy and profuse. During the three years we have grown this plant in our green houses it has never been without flowers. A large bed in our grounds was constantly in bloom until November, even in the hottest weather. This is a remarkable record. We have grown thousands of varieties but have never met one that possessed all these remarkable qualities combined.



BABY RAMBLER ROSE; in 1-Inch Pot.

Baby Rambler.	Pot Plants.	PREPAID.		NOT PREPAID. By Express.	
Prices.	Size.	Each.	For 3.	12	100
Size A	2½ in.	$0.25	$0.60	$2.00	$15.00
" B	4 in.	.50	1.25	4.50	35.00
" C	5 in.	.75	2.00	7.50	60.00
" CC	6 in.	1.00	2.50	9.00	70.00
" D	Dormant Field Grown, 2 yr.	.50	1.25	4.50	35.00

Dormant plants can only be supplied up to May 15th, after which we send pot plants.

TREE BABY RAMBLER. We have a limited quantity of this grand rose grafted on dogwood in the tree or standard shape with bushy 2 year old heads, which will give you a tree rose in flower all summer. **Price, while stock lasts, each, $1.00; 2 for $7.00; 6 for $18.00, all by express.**

ROSE TREE 3 INCHES HIGH.

(Chicago Record-Herald.)

Another variety that will attract attention at the coming flower show is the smallest rose in the world. It is named "Baby Rambler," and is grown in flower pots no bigger than one's thumb. The rose is of French origin, having been imported by J. C. Vaughan of this city. It will also be shown in larger form, filling a bed in one of the six model gardens. The "Baby Rambler" is barely three inches high and its full-blown flower is about a half-inch in diameter.

DINSMORE.

10 GRAND HYBRID PERPETUAL ROSES.

The hardy roses offered below are strong growing plants from 2½ inch pots and all on their own roots.

Price, each, 15c; any 4 for 50c; 12 for $1.25, postpaid.

ANNA DE DIESBACH. Bright rose color, very large and full.
BALL OF SNOW. Large pure white, very free flowering.
CAPTAIN CHRISTY. Delicate flesh color, one of the best.
DINSMORE. Deep crimson and large. Flowering the whole season.
GENERAL JACQUEMINOT. Rich velvety crimson, everybody's favorite.
JOHN HOPPER. Brilliant rose shade, cup-shaped.
MAGNA CHARTA. Clear rosy red, a truly grand rose.
PRINCE CAMILLE DE ROHAN. The best dark velvety crimson. Large and full.
PAUL NEYRON. Deep shining pink. Flowers often 5 in. in diameter.
ULRICH BRUNNER. Bright cerise red, a magnificent rose.

Special Offer No. 452. One each of the 10 Grand Hybrid Perpetual Roses for $1.00, postpaid.

15 CHOICE EVERBLOOMING ROSES.

Each, 15c; any 3 for 30c; any 12 for 75c, postpaid; 100 for $5.00, by express.
2 yr. old size, each, 30c; 12 for $3.00; 100 for $20.00, all by express.

Special Offer No. 450. The set of 15 Choice Everblooming Roses for 75c, postpaid.

Special Offer No. 451. The set of 15 Choice Everblooming Roses in 2 yr. old size for $3.00, by express.

AGRIPPINA (China). An excellent rose for bedding or pot culture; continuous bloomer; color, fine velvety crimson.
CORNELIA COOK. Beautiful creamy white, buds of immense size and very double; a magnificent flower.
DUCHESS DE BRABANT. Beautiful buds, deep rose-pink, edged with silver, bloom quickly and constantly; one of the best.
ETOILE DE LYON. Flowers very large and double; always full of bloom, deliciously fragrant; color, chrome-yellow, deepening in center to pure golden yellow.
HERMOSA. It is always in bloom and always beautiful; the color is a most pleasing shade of pink; very fragrant. A grand rose for bedding or pot culture.
ISABELLA SPRUNT. Light canary-yellow. Extra good bloomer.
IVORY. Sport from Golden Gate. Its extraordinary freedom, large size, heavy canes and pure color, all tend to make it valuable both for the garden or forcing under glass.
MARIE LAMBERT. A strong, vigorous grower; pure white flowers; prolific bloomer. The buds are large and full, strong tea fragrance. Fine for bedding.
MAD. DE WATTEVILLE. Color, white shaded with salmon; outer petals feathered with bright rose.
MAD. JOSEPH SCHWARTZ. A strong, vigorous grower, and one of the hardiest Tea Roses for outdoor bedding. The flowers are cup-shaped and borne in clusters; color, white, beautifully flushed with pink.
MARIE GUILLOT. Perfection in form; flowers large and double to center; holds FIRST RANK among White Tea Roses for outdoor bedding.
MRS. DE GRAW. A beautiful rose of rich, glossy coral pink, delightfully sweet-scented; plant of rather compact growth, and the flowers borne in clusters. A remarkably prolific and continuous bloomer.
QUEEN'S SCARLET. Rich, velvety crimson, beautiful in bud. The best of all the crimson bedders; very free flowering.
SAFRANO. Bright apricot yellow, fine bud and fragrance. You can always pick lovely roses from this plant in your garden.
TRIOMPHE DE PERNET. Bright crimson; large, full, double flowers; very fine bedder.

IVORY.

VAUGHAN'S TRUE BABY RAMBLER ROSE

THE NEW EVERBLOOMING DWARF CRIMSON RAMBLER

		FROM INCH POTS	EACH	3 FOR	12 FOR	BY EXPRESS 100
SIZE A.	STRONG HEALTHY PLANTS	2½	$0.25	$0.60	$2.00	$15.00
SIZE B.	" " "	4	.50	1.25	4.50	35.00
SIZE C.	" " "	5	.75	2.00	7.50	60.00
SIZE D.	DORMANT FIELD GROWN (2 YR.)		.50	1.25	4.50	35.00

VAUGHAN CHICAGO NEW YORK

Beautiful Hardy Climbing Vines.

The Japan or Boston Ivy (Ampelopsis Veitchii.)

The grandest hardy climbing vine in existence for covering houses, churches, schools, etc. Its glossy, ivy leaves overlap each other, and its long, delicate young shoots stretch up the walls with free and rapid growth. The tendrills at nearly every point cling firmly to the smoothest surface of rock or wood. The glossy leaves assume in the autumn the most beautiful tints of scarlet and crimson. The handsomest vine possible for growth on house walls, especially the foundation and the first story, around the doors and windows. Entirely hardy except in extreme north. Plant 30 inches apart.

PRICES. By Mail Postpaid.

Plants, 10 in. long, each, 15c; 3 for $0.40; doz., $1.20
Plants, 24 in. long, each, 25c; 3 for .60; doz., 2.25
Plants, 36 in. long, each, 40c; 3 for 1.00; doz., 3.50

By Exp., Not Prepaid.

Plants, 10 inches long, doz., $1.00; per 100, $ 7.50
Plants, 24 inches long, doz., 2.00; per 100, 15.00
Plants, 36 inches long, doz., 3.00; per 100, 22.50

Other Very Desirable Kinds of Boston Ivy:

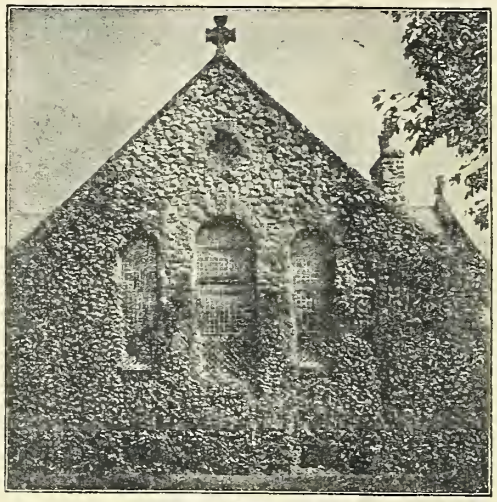
BOSTON IVY, GRAFTED. The same habit as the one described above, except plants make a much stronger growth the first year and are also much hardier. Large plants 3 to 4 ft. high, growing in pots, will please you for quick results. **Each, 50c; doz., $5.00, by exp.**

BOSTON IVY, ROBUSTA PURPUREA, new. Of strong and vigorous growth. The foliage is somewhat different from the regular Boston Ivy, the leaves being of a blue purple with a shining gloss finish. It will make double the growth of the Veitchii and is just as hardy. **Pot plants, each, 20c; doz., $2.00. Two year dormant plants, each, 75c; doz., $8.00, by exp.**

BOSTON IVY, with variegated leaves. Has the same habit as the Veitchii, except that the leaves are variegated white and green, making a very handsome vine. **Strong plants, 2 to 3 ft. long, each, 50c; 12 for $1.00; small size, each, 15c.**

AMPELOPSIS ENGELMANNI (Giant Boston Ivy). Foliage large and abundant; similar to the Virginia Creeper, but quite distinct in having a self-supporting habit of the regular Boston Ivy. Because of strong, robust growth and foliage, brilliant Autumn coloring and great hardiness, we urge its merits strongly. Price, strong plants, **each, 40c; doz., $3.00, by exp.**

AMPELOPSIS QUINQUEFOLIA (Virginia Creeper). Luxuriant in growth, with handsome foliage turning to bright crimson in the Fall. Very hardy vine for covering old tree trunks, walls or fences. Three year old plants, **each, 25c; doz., $2.50, by exp.**



JAPAN OR BOSTON IVY.

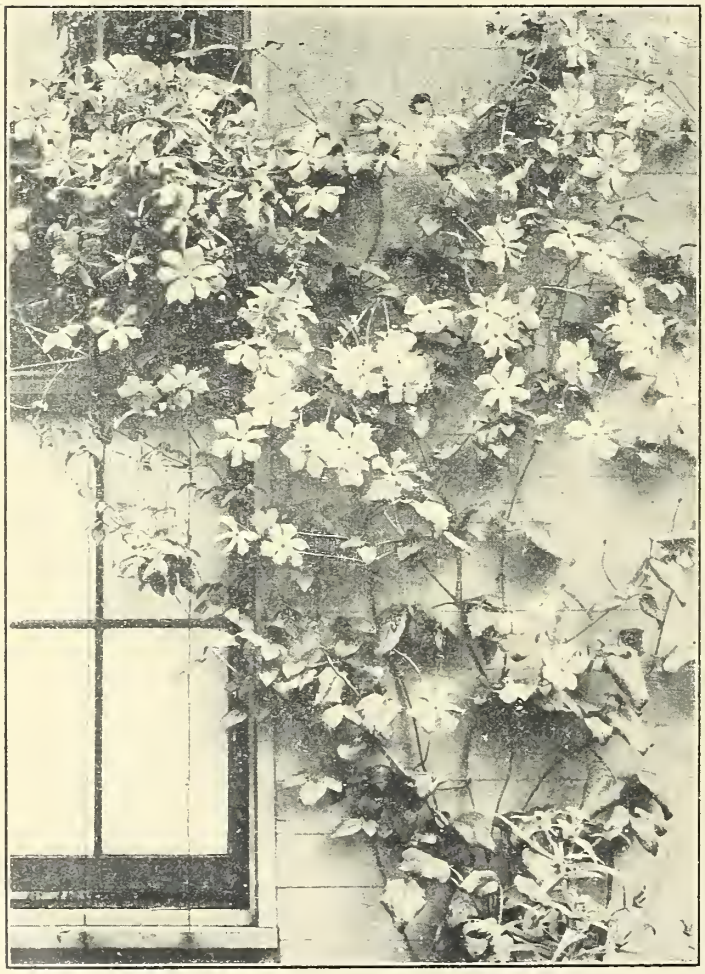
ACTINIDIA Polygama, Silver-Sweet Vine. A new, hardy climber of remarkable beauty, from Japan. The foliage on the ends of the flowering shoots is of a silvery white color and resemble the Lily of the Valley in fragrance. The growth is rapid and vigorous. Strong dormant plants, 3 years old, **each, 50c; 6 for $2.50; 12 for $4.00, by exp.**

AKEBIA Quinata. A beautiful, hardy climbing vine. It often grows 15 ft. in a year and produces throughout the season large clusters of fragrant flowers, resembling Forget-me-nots. Large vines, 4 to 6 ft., **each, 50c; doz., $5.00, by exp.**

ARISTOLOCHIA Sipho (Dutchman's Pipe). Very hardy, strong growing vine, with large peculiar heart-shaped leaves. Curious pipe-shaped flowers of yellowish brown. Large vines, 6 to 8 ft., **each, 50c; doz., $5.00, by exp.**

BIGNONIA Grandiflora (Trumpet Creeper). Grandiflora is a great improvement on the old variety Radicans; the flowers are very large, trumpet shaped, of orange scarlet. Very useful for covering unsightly places, old stumps and rock work. Large 3-year-old plants, **each, 50c; 6 for $5.00, by exp.**

BITTERSWEET. (See Celastrus Scandens.)



LARGE FLOWERING CLEMATIS.

Large Flowering Clematis.

The Large-Flowered Clematis are the most beautiful of all our Flowering Vines. The flowers are large, often measuring four to six inches across and are borne in great wreaths and clusters during July and August. The colors are rich, royal purple, wine color and pearly-white. The vines are of slender, wiry growth and require some support that they can twine around, like a rod, pole or wire, and if the location is somewhat moist and partially shaded so much the better. The north side of house or porch with partial sun is a good spot. Hardy, but it is best to mulch them in winter.

VILLE DE LYON. Its blooming capacity is great and the flowers are of the most magnificent brilliant crimson; they are large and of beautiful circular form. **Each, $1.00; 3 for $2.50.**

NEW RED JACKMANNI. This is a sterling novelty and is certain to be universally planted. It is absolutely the same as Jackmanni in habit, growth, period, shape, size and constitution, but produces brilliant carmine red flowers, **each, $2.00; doz., $20.00.**

INTEGRIFOLIA DURANDI. Strong steel-blue flowers, 3½ inches across, blooming from early June till Fall, 4 to 6 ft.

JACKMANNI. This variety, with its strong healthy growth, hardy nature and rich, deep velvety-purple flowers, is the most satisfactory of its class. Blooms with astonishing profusion on shoots of the present season; should be pruned early in Spring.

JACKMANNI ALBA. The splendid white flowered type.

MADAME BARON VIELLARD. Light rose, lilac shadings. Much admired.

HENRYI (Bangholm Belle). Strong grower, flowers always eight-sepaled, 4 to 6 in. in diameter, and pure white. Very hardy.

MISS BATEMAN. Pure white, with chocolate anthers. Commences to bloom as soon as its leaves start in May.

GYPSY QUEEN. A rich, dark, velvety purple; a rank grower and a free bloomer. A very attractive and curious variety.

PRICES: **Extra Size Plants for Immediate Effect.** Many of our customers desiring immediate effect prefer this stock which we import from the best nurseries in Europe. **Price unless noted, strong 2 year old plants, each, 50c; doz., $5.00, prepaid. Extra strong, 3 year old plants, 75c; doz., $8.00, by express, not prepaid.**

Plant in good garden soil, dug very deep, placing the crown of the roots ¾ inches below the surface of the soil. Apply well-rotted manure in post holes bored 12 in. away from the plant in opposite directions. The feeding roots reach out to these holes, which may be watered freely, with better success than when the manure is applied directly to the base of the plants.

JAPANESE CLEMATIS, Clematis Paniculata.

This is by far the best of all the Clematis of the small flowered class. A vine of very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy foliage, which is of that healthy green color that so few of this class of plants possess. The flowers are pure white, borne in immense sheets, almost completely hiding the foliage, and of a most delicious fragrance. It flowers in September, when few other vines are in bloom. The extreme rapidity of growth, the showy foliage, beautiful, fragrant flowers and hardiness serve to make this one of the very choicest of recent introductions.

PRICES. 1 yr., each, 20c; 3 for 50c; 12 for $1.50, prepaid.
2 yr., each, 40c; 12 for $4.00; 100 for $20.00, by exp.
3 yr., each, 75c; 4 yr., each, $1.00, by express.

YELLOW CLEMATIS (Graveolens). Single lemon yellow. The flowers are four-pointed star-shaped and are larger than those of the Paniculata, 3 in. in diameter, and are borne in large long panicles from late summer until frost. The only Clematis having any yellow coloring. Strong 1 year plants, **each, 25c; 3 for 60c; 6 for $1.00, prepaid.**

CLEMATIS COCCINEA HYBRIDS.

COUNTESS OF ONSLOW. Bright violet-purple, with a broad band of scarlet through the center of each petal.

DUCHESS OF ALBANY. A beautiful bright pink; deeper down the center.

DUCHESS OF YORK. A delicate and pleasing shade of pale pink.

GRACE DARLING. Bright, rosy carmine.

Each, $1.00; the four for $3.50, by express.

VARIOUS TYPES OF CLEMATIS.

Two year old, **each, 20c; 3 for 50c.** One each of the four for **65c.**

COCCINEA. Bell-shaped flowers, bright ccral red; blooms from June until frost.

CRISPA. Fine, deep blue, with a white border and deliciously fragrant.

VITICELLA. A strong grower, with pretty foliage and purplish-red flowers. Suitable for verandas and trellises.

CELASTRUS SCANDENS (Climbing Bitter Sweet or Wax Work). A native climbing or twining plant, with handsome large leaves; yellow flowers in May and June and clusters of ornamental orange-capsuled fruit in autumn; very lasting for decorative use. Strong 3 year old vines, **each, 50c; 3 for $1.25; 6 for $2.00.**

San Antonio, Texas. I wish to tell you about the vine you call Jack-and-the-Bean-Stalk. The vine is one of the grandest growers I have ever known. Such climbing and running is laughable, it is a delight to "watch it grow." The coarse leaves are beautifully veined. My vine has grown more than 100 ft. since planted and is a splendid screen for the hot sun of July and August.

Mrs. E. E. Collins.

HALLEANA HONEYSUCKLE.

MATRIMONY VINE.

Lycium Sinenese

A well-known, hardy, fast growing vine; very handsome when covered with its scarlet fruit in autumn; useful for covering screens or ledges, or any object, at short notice.

Strong 2 year old plants, **each, 35c; 4 for $1.00, by exp.**

Canon City, Col. —I received plants in nice condition. Plants always well packed that come from Vaughan's.

E. R. BESS.

HONEYSUCKLES.

NEW SWEET SCENTED "HECKROTTI." Remarkable for the large size and delicious fragrance of its flowers, dark rich red and creamy yellow in color. Blooms continually the whole season.

HALLEANA (Halls Japan). Almost evergreen sort with pure white flowers, changing to yellow. Flowers from July to November.

JAPAN GOLDEN-LEAVED (Aurea Reticulata). Variegated yellow and green foliage and yellowish-white fragrant flowers.

SCARLET TRUMPET OR CORAL (Sempervirens). Very strong, rapid grower, with beautiful scarlet flowers all summer.

SWEET SCENTED MONTHLY (Belgica). This is one of the most satisfactory of Honeysuckles, producing continuously large trusses of very fine, fragrant flowers, red and yellow in color.

PRICE: Heavy 3 year old vines, 4-6 ft. long, each, 50c; 3 for $1.25; 12 for $4.00, by express. Strong 2 year old vines, each, 30c; 3 for 75c; 12 for $2.50, by exp.

Special Offer No. 453. One each of above 5 Honeysuckles in large size for $2.00, by exp.

JAPANESE CLEMATIS (C. Paniculata.)

JACK-AND-THE-BEAN-STALK VINE.

(Puearia Thunbergiana or Kudzu Vine.)

Watch it grow. This is the most remarkable rapid growing hardy perennial vine in existence. If planted in reasonably rich soil and with ordinary treatment will grow 70 ft. in one season. In three months this wonderful Chinese Vine progresses as much as most vines do in five years. When first planted it does not show signs of growing for three or four weeks, after which you can almost see it grow. The leaves are similar in shape to those of the Lima Bean and are dark green in color and of a soft wooly texture. For porches, arbors, fences, rockeries, old trees, etc., we know of nothing to equal this.

1 year old size, 40c; 3 for $1.00; 12 for $3.50, prepaid.
2 year old size, each 75c; 3 for $2.00; 12 for $7.50, by express.
3 year old size, each, $1.00; 3 for $2.50; 12 for $9.00, by express.

JACK-AND-THE-BEAN-STALK VINE.

POLYGONUM BALDSCHUANICUM.

It is of rapid growth, frequently attaining a height of 10 to 12 ft. in one season. The stems are twining and cling for support to any object within reach. Every branchlet terminates in a panicle of white foamy flowers, from August until frost.

Strong plants, **each, 50c; 3 for $1.25; 12 for $4.00, by express.**

SILVER SWEET VINE. See Actinidia Polygama.

TRUMPET CREEPER. See Bignonia Grandiflora.

VIRGINIA CREEPER. See Ampelopsis Quinquefolia.

WILD GRAPE VINE.

We have some fine, cultivated vines of these rapid growing, leafy, hardy climbers, so well suited to the covering of tree stumps, arbors, etc. **Each, 25c; 3 for 65c; dozen, $2.50; 100, $15.00.**

WISTARIAS.

ALBA. Flowers white, in drooping racemes. Large plants, 3 year olds, **75c; 6 for $4.00, by express.**

MAGNIFICA. Dense clusters of purple-lilac flowers, 2 year old, **each, 25c.** Large plants, **each, 50c; 6 for $2.50, by express.**

Special Offer No. 454.

Twelve Hardy Climbing Vines, all different, all labeled; no two of same class.
Our selection, 2 year old, **for $3.50.**
Our selection, 3 year old, **for $5.00.**
By express, at buyer's expense.

NORFOLK ISLAND PINE.

Decorative Plants and Palms

☞ We raise these in large quantities, seven large greenhouses at our nurseries at Western Springs, are constantly filled with all sizes. We ship every year many thousands to all parts of the country. The quality of our stock is unexcelled.

These make excellent presents for birthdays, holidays, etc. Customers who wish to have any of these plants shipped or delivered may depend on getting choice plants and we shall be glad to attach cards if desired.

Besides the sizes we list we have choice and larger plants, running in prices from $2.00, $3.00, $5.00 and up to $10.00. The same applies to the Boston, Piersoni, Scotti and Elegantissima Ferns listed below.

DECORATIVE PLANTS

Ficus Elastica (India Rubber Tree.) The large shining green leaves endure the dry air of a living room as well or better than any other plant. This is why everybody likes it. Our plants are very choice. Plants 1 foot high, each, **60c.**; 18 inches high, each, **$1.00**; 2 feet high, **$1.35**; 2½ feet high, **$1.70**; 3 feet high, **$2.00.** Prices on Rubber trees are by express only.

Norfolk Island Pine (Araucaria Excelsa.) This beautiful house plant resembles the pine somewhat in appearance, though much finer in texture. Plants 12 inches high, each, **$1.50**; 14 inches, **$2.00**; 18 inches **$2.50,** by express only.

Pandanus Veitchii Leaves are light green, beautifully marked with broad stripes of pure white and gracefully curved. Each, **50c.**; large plants, 15 inches high, each, **$1.00**; larger plants from **$2.00 to $5.00** each, by express.

PALMS

Areca Lutescens One of the most decorative plants, always graceful and artistic. Plants 10 inches high, each, **25c.**; 15 inches high, each, **50c.**; 2 feet high, **$1.50,** by express.

Kentia Palm The most popular parlor palm we grow. Hardy and rugged under all kinds of treatment. Plants 10 inches high, each, **50c.**; 15 inches high, each, **75c.**; 2 feet high, **$2.00,** by express.

Latania Borbonica Of easy culture and rapid growth. Large broad fan shaped, glossy, dark green leaves, 10 inches, high, **25c.**; 15 inches high, **50c.**; 20 inches high, **$1.00**; by express.

Phœnix Reclinata (Date Palm.) One of the hardiest of palms, with dark-green feathery foliage, of strong growth, especially valuable for outdoor decoration in summer, as it stands sun and wind without damage. 3-inch pots, each, **25c.**; 4-inch pots, each, **50c.**; 5-inch pots, each, **$1.00,** by express.

The Boston Fern Nephrolepis Bostoniensis.

This is a wonderfully healthy, rapid growing and graceful house plant. In great demand. Many people have bought it in preference to the finest Palms or Rubber Plants. Thrives in all rooms, gas or furnace heat does not seem to injure it. Fronds are often six to 7 feet long, a 4-inch plant increasing to 10-inch size in a year, besides making many new off-shoots. A good size plant contains from 20 to 40 fronds, and the fresh ones continually coming out with new growth are very beautiful. Best of all for hanging baskets. Our plants are all well established in pots, not weak runners torn loose from soil.

Price, prepaid.

1st size, each,	2½ inch pots,	**15c.**;	3 for	**40c.**;	12 for **$1.50**
2d " "	3 " "	**25c.**;	3 "	**60c.**;	12 " **2.00**
3d " "	4 " "	**50c.**;	2 "	**75c.**;	12 " **4.00**

Price, by express, at buyers expense.

4th size, each,	5-inch pots,	bushy plants.....	**$0.75**
5th " "	5 " "	extra large and full.....	**1.00**
6th " "	7 " "	extra fine plants.....	**2.00**

Specimen plants, like cut, each, $5.00 to $8.00.

Ferns for House Culture.

Each. 15c.; any 2 for 25c.; or the 5 for 50c., postpaid; Cyrtomium Falcatum (Holly Fern.) Thick, dark green leaves. **Pteris Alba Lineata.** A variegated variety, white and green. **Pteris Wimsetti.** Fine for fern pans and house use; crested. **Pteris Serrulata Cristata.** Dwarf and bushy, graceful foliage. **Maiden Hair.** A very graceful Fern and easily grown.

FEATHER FERN PIERSONI.

The photograph of leaf on this page gives a very good idea of the feathery plume-like fronds, 6 inches broad. The divided pinnae or leaflets keep growing constantly, showing two distinct shades of green, the ends being light green, while the center and main part of the fronds show a dark rich shade, the contrast producing a very beautiful effect. It is a healthy, quick-growing fern of elegant weeping habit; new and already a great favorite.

Price,	1st size, each,	2½-inch pots,	**$0 15**	} Prepaid.
"	2d " "	3 " "	**25**	
"	3d " "	4 " "	**50**	
"	4th " "	5 " "	**75**	} By Express at buyers expense.
"	5th " "	6 " "	**1 00**	
"	6th " "	7 " "	**1 50**	

NEW SWORD FERN "SCOTTI."

Of much dwarfer and bushier growth than the Boston Fern. The fronds droop gracefully and are not as long and coarse as the Boston. It is a rapid grower and one of the hardiest plants for the house. Price, same as Piersoni Fern, above.

FERN DISHES

Neatly filled at our city store at very reasonable prices.

"MIKADO" FERN BALL

Fern Roots about the size of a pencil, woven outside and around a ball of moss. These roots produce beautiful sprays of ferns from eyes, or buds, at nearly every inch of their length. Thus the whole surface soon becomes covered with fern sprays. Cultural directions with each order.

We offer two sizes, 8-in. dormant Balls, each, **75c.**; 3 for **$2.00**; one doz., **$7.00**; all prepaid. 5-inch in diameter, each, **50c.**; 3 for **$1.35**; 12 for **$5.00**. all prepaid.

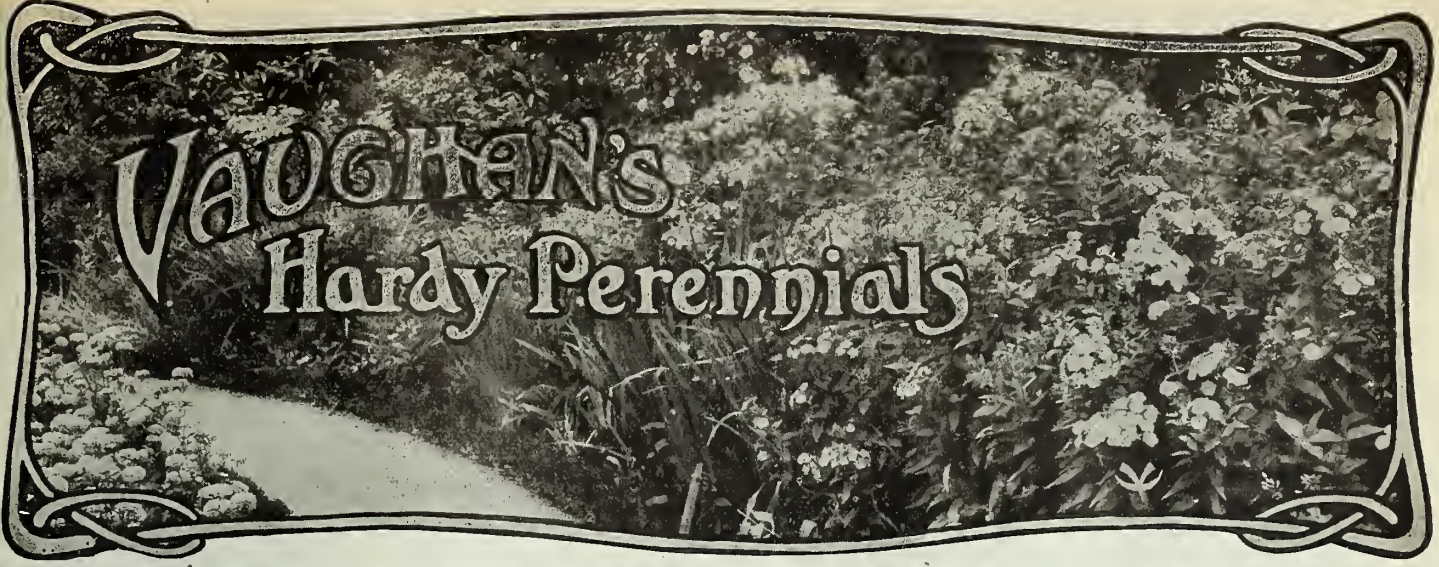
THE NEW FEATHER FERN "ELEGANTISSIMA."

The photograph of the frond above gives a very good idea of the feathery, plume-like fronds, although one has to see the plant in growth to appreciate its beauty and value. It is as different from Piersoni Fern as that is from the Boston. The side pinnae are again subdivided, producing an exquisite and beautiful effect, changing the entire character of the fronds, which measure less than half the length and about twice the breadth of the fronds of the Pierson Fern.

New Fern Nephrolepis Barrowsii.

In this new variety we have a dense compact form of the Piersoni Fern, in which the fronds are not only shorter and broader but the plants grow bushier.

Price, of the above two ferns,						
1st size, each,	**$0 25**	the	2 for	**$0 45**
2d " "	**40**	"	2 "	**75**
3d " "	**60**	"	2 "	**1 00**
4th " "	**1 00** by express.			



We Offer Perennials in 3 Sizes, as Follows:

First Size. These are strong plants from 3 in. pots which have been wintered in cold frames and should flower well the first season. This is the most desirable size for planting for those who wish to make a large perennial border. Prices on this size in lots of six or less include prepayment. Prices on lots from 12 to 100 are not prepaid.

Unless otherwise noted, all prices refer to first size plants.

The Second Size plants are field grown clumps divided. Three plants or less **prepaid** at prices stated. Prices for six or more are **not** prepaid.

Third Size plants are original large clumps undivided. Prices for such, **not** prepaid.

THESE are planted once and are always there. They live through the winter with little or no protection. Perennials have never been so popular as they are at the present time. Their permanency appeals to all.

Any good soil will serve for a foundation. This may be enriched with well decomposed cow manure or bone meal, keeping the ground well stirred, and where it is not convenient to water the beds, a mulching of short grass will retain moisture. Apply manure in the fall and fork it into the soil early in the spring.

We carry a large stock of only the best and hardiest for permanent work. The heights and flowering period follow the description.

Acanthus **LATIFOLIUS. (Bear's Breech.)** Stately broad foliage, purplish-rose flowers in August and September; 2 ft.; second size. **Each, 25c; doz., $2.50.**

Achillea **MILLEFOLIUM ROSEUM.** Flowers, pink in dense heads; 18 in.; produced all summer.

ACHILLEA, THE PEARL. The flowers are borne in great profusion and are pure white, double; 2 ft.; blooms all summer. **Each, 15c; doz., $1.50; per 100, $8.00. Second size, each, 25c; doz., $2.50. Third size, each, 40c; doz., $4.00.**

Aconitum **NAPELLUS. (Monkshood.)** Large dark-blue flowers; 3 ft.; Aug.-Sept. **Each, 15c; 3 for 40c; doz., $1.50.**

Actaea **JAPONICA. (Baneberry.)** Showy dense spikes of white flowers; 2½ ft.; September, October. **Second size, each, 30c; 4 for $1.00.**

Adlumia **CIRRHOSA, or ALLEGHENY VINE.** This is a hardy climbing plant, native of the Allegheny Mountains, very attractive and picturesque; dainty, feathery, pale green foliage; flowers delicate rose, pink and white; 15 ft. **Each, 15c; 3 for 40c; doz., $1.50.**

Alyssum **SAXATILE COMPACTUM.** Clear, golden yellow flowers, fragrant and very showy. Dwarf, compact habit; 1 ft.; blooms May and June. **Each, 15c; 3 for 40c; doz., $1.25.**

Agrostemma **CORONARIA RUBRA.** Flowers rich crimson, produced in abundance on long stems, 2 ft. July-August.

AGROSTEMMA CORONARIA ALBA. Identical with the above, except white flowers.

AGROSTEMMA FLOS JOVIS. Deep pink flowers (1 ft.). **Each, 15c; 3 for 40c; doz., $1.50. Second size, each, 25c; doz., $2.50.**

Anchusa **ANGUSTIFOLIA.** Beautiful dark blue flowers (12 in.). Similar to Forget-Me-Nots. **Each, 15c; 3 for 40c; doz., $1.50; 100, $10.00.**

ANEMONE QUEEN CHARLOTTE.

ANEMONES, JAPANESE VARIETIES.

Flowers from August till November, 2 to 3 ft. **Price, unless noted, each, 15c; 3 for 40c; doz., $1.50.**

HONORINE JOBERT. Snow white. **Each, 20c; 3 for 50c; doz., $1.75.**

PRINCE HENRY. Semi-double, dark red. Rare, unequalled. **Each, 40c; 3 for $1.00.**

QUEEN CHARLOTTE. Large double pink flowers. The most popular of all.

ROSEA SUPERBA. Soft silvery rose, remarkably free. **Each, 20c; 3 for 50c; doz., $1.75.**

WHIRLWIND. Is a hardy, strong and a free bloomer; large, white double flowers. One of the prettiest of hardy plants.

JAPONICA RUBRA. Showy rose colored flowers with distinct yellow center. 2 ft.

Special Offer No. 437. One each of the 6 Anemones **for $1.00,** postpaid.

COLUMBINE AQUILEGIA.

OTHER VARIETIES OF ANEMONES.

PULSATILLA (Pasque Flower). Violet-purple (10 in.); April or May. Good for rockery.

SYLVESTRIS. Cup-shaped pure white flowers; finely cut leaves (1 ft.); May-July.

SYLVESTRIS FLORE PLENO. Double flowers. **Each, 20c; the 3 for 50c; doz., $2.00.**

AQUILEGIA, OR COLUMBINE.

CHRYSANTHA. Golden yellow flowered variety; 3 ft.; June-August.

CHRYSANTHA ALBA. A pure white variety (2 ft.); June-Aug.

CANADENSIS. Our native columbine, bright red and yellow, 2 ft.

COERULEA. This is the true blue; one of the handsomest (1 ft.); June-Aug.

COERULEA HYBRIDA. Beautiful hybrids of the preceding, bearing large long spurred flowers in a very great variety of charming colors.

NIVEA GRANDIFLORA. A beautiful large pure white sort, 2 ft.

VULGARIS ALBA, PL. Fine foliage with double pure white flowers. Very showy (2 ft.). **Each, 15c; 3 for 40c; doz., $1.50; 100, $10.00.**

Anthericum **LILIASTRUM MAJOR (St. Bruno's Lily).** Grass-like foliage, white fragrant lily-like flowers; 2 ft., May and June. **Each, 15c; 3 for 30c; doz., $1.00; 100, $7.00.**

Arabis **ALPINA.** A pretty plant for rock-work or borders, forming a dense carpet of glossy green foliage and pure white flowers (6 in.); early spring.

ARABIS ALPINA FLORE PLENO. A distinct and pretty double-flowered form of the above (6 in.); early spring. **Each, 15c; 3 for 40c, doz., $1.50; 100, $8.00.**

Armeria **MARITIMA (Thrift).** Foliage evergreen of dwarf compact habit, rosy pink flowers from spring till fall. Fine border plant (14 in.). **Each, 15c; 3 for 40c; 12 for $1.25; 100, $8.00.**

Arundo **DONAX VARIEGATA.** A beautiful variegated giant grass. Foliage creamy white and green, growing 7 ft. **Each, 25c; doz., $2.50.**

Asclepias **TUBEROSA (Butterfly Weed).** Bright orange flower; showy and beautiful (2 ft.); July to September.

ASCLEPIAS HALLI. Very showy (2 ft.), producing from July to Sept. beautiful light yellow flowers. **Each, 15c; 3 for 40c; doz., $1.50.**

BOLTONIA ASTEROIDES.

HARDY PERENNIALS. Continued.

Baptisia **AUSTRALIS.** Deeply cut foliage; spikes of dark blue flowers in June and July; 2½ ft. **Each, 15c; doz., $1.50; 2nd size, each, 25c; doz., $2.50.**

Bleeding Heart. See Dielytra.

Bocconia **CORDATA.** Flowers in terminal panicles of a creamy-white color; 6 to 8 ft.; July and August. **Each, 15c; 3 for 40c; doz., $1.50.**

Boltonia **ASTEROIDES, or 1000 TO 1 ASTER.** A beautiful native plant, growing 4 ft. high, producing white Aster-like flowers. From July to October.

BOLTONIA LATISQUAMA. Identical with the above, excepting flowers, which are a beautiful pink. **Each, 15c; 3 for 40c; doz., $1.50; per 100, $10.00; 2nd size, each, 25c; doz., $2.50; 3rd size, each, 50c; doz., $5.00.**

CAMPANULAS, BELL FLOWER.

CARPATICA. (Hare-bell.) Compact grower; 8 in.; June-Aug.

GROSSEKI. Produces its dark blue flowers all summer.

MIRABILIS (Bell Flower.) New; pale blue; very free and showy; 2 ft.; July and Aug. **Each, 25c; doz., $2.50.**

PYRAMIDALIS. Forming a perfect pyramid 4 ft. high, crowned with large saucer-like blue flowers; July-Aug. **Second size plants, each, 25c; doz., $2.50.**

PYRAMIDALIS ALBA. Same as above, but bears pure white flowers. Sept.

PERSICIFOLIA ALBA. Grows 2 ft. high and produces an abundance of pure white flowers during July and Aug.

POMPON CHRYSANTHEMUM.

PERSICIFOLIA COERULEA (Bell-flower). Very conspicuous and attractive Campanula, forming a perfect pyramid, 4 ft. high with large blue flowers in September.

PERSICIFOLIA GIGANTEA MOERHEIMI. This novelty is doubtless the best pure white Campanula hitherto introduced. The new form remains even more dwarf, not surpassing 2 ft. in height, whereas its free flowering properties are truly wonderful, even the smallest spike being covered with large double flowers, suggesting Camellias. May to August.

PERSICIFOLIA MULTIFLORA. New, wide open blue flowers freely produced, 2 ft.; July-Aug. **Each, 50c; doz., $5.00.**

PRICE: Any of the above except where noted, **each, 15c; 3 for 40c; doz., $1.50; 100, $10.00.**

Catananche **COERULEA (Cupid's Dart).** A fine perennial; easily grown; wonderfully free blooming and valuable for cutting. Light blue flowers. 2 ft. July and Aug.

CATANANCHE ALBA. Same as above, with white flowers. **Each, 15c; 3 for 40c; doz., $1.50.**

Chelone. **(Shell Flower.)** Handsome perennial, growing about 2 ft. high and bearing numerous spikes of large flowers during late summer and fall. Flowers white, red and cream. **Each, 15c; 3 for 40c; doz., $1.50; 100, $10.00.**

CHRYSANTHEMUMS, MOONPENNY DAISY.

MAXIMUM. Flowers, 3 to 4 in. across; pure white with yellow centers; 18 in.; June-August.

MAXIMUM RADIATUM. A novelty with overlapping, twisted petals; very fine for cutting. **Each, 25c; 3 for 65c; doz., $2.50.**

ROBINSONI. Novelty. Remarkable for its freedom of growth and lovely white flowers; many of the petals being beautifully fringed. July-Sept. **Each, 50c; 3 for $1.25; doz., $4.50.**

TYPE OF DELPHINIUM.

HARDY EARLY FLOWERING POMPON CHRYSANTHEMUMS.

These beautiful varieties are now universally popular for out-door bedding. They produce a profusion of blooms from Sept. to late in Nov. All of the varieties offered are quite hardy with slight protection in the northern states. Once planted, will take care of themselves. Height, 2 ft.

CLIMAX. Deep rosy pink.
REOL. Pure snow white.
YELLOW GLOBE. Bright yellow.
ZENOBIA. Deep orange yellow.
TONA. Clear lemon yellow.
VEDA. Rich bright bronze.
ZODA. Soft delicate rosy pink.

PRICE. Each, 15c; 3 for 40c; doz., $1.50.

SPECIAL OFFER. No. 455. The set of 7 for 75c.

Cimicifuga **AMERICANA. (Snake root.)** New. Flowers white in panicled racemes. 2-3 ft. Aug. Sept. **Each, 25c; 4 for $1.00.**

CIMICIFUGA RACEMOSA. A handsome native species, grows 4-6 ft. high. Flower spikes pure white, 2 ft. long. July-Aug. **Each, 25c; 5 for $1.00.**

CIMICIFUGA SIMPLEX. New. It is most valuable on account of its late flowering, beginning in Sept. and lasting until last of Oct. Flowers white, stem 2 to 3 ft. **Each, 50c; 3 for $1.25.**

Clematis **DAVIDIANA.** Large axillary clusters of fragrant blue flowers of bushy growth; 3 ft. high; flowers in July.

CLEMATIS RECTA. Pure white; large and showy; 2 to 3 ft.; June and July. **Each, 25c; doz., $2.50. Second size, each, 40c; 3 for $1.00.**

IMPROVED SHASTA DAISY.

SPECIOSUM GLABRATUM. New species with single purple-blue flowers, growing 30 in. high. June-July. **PRICE. Each, 15c; 3 for 40c; doz., $1.50; per 100, $10.00, except when noted. 2nd size, each, 25c; 3 for 65c; doz., $2.50.**

SPECIAL OFFER No. 455A. One each of the 8 Delphiniums above, 1st size, $1.25, postpaid.

Coreopsis. **LANCEOLATA GRANDIFLORA.** Begins to bloom early in June and continues in flower until killed back by frost; until then it is continually one mass of golden yellow. Very valuable for cutting. June to Oct. 2 ft. high.

COREOPSIS ROSEA. Flowers, pink; height, 12 in.; very pretty border plant. June to Sept. **Each, 15c; 6 for 75c; doz., $1.25; per 100, $8.00. 2nd size, each, 25c; 6 for $1.25; doz., $2.00. 3d size, each, 50c; 6 for $2.50; doz., $5.00.**

Shasta Daisy. Perfectly hardy, of easy cultivation and blooms for several months. The flowers are large, averaging a foot or more in circumference, with large broad petals of the purest white. One of Mr. Burbank's productions. One foot. June to Oct. **Each, 15c; 12 for $1.25; per 100, $10.00. 2d size, each, 25c; doz., $2.50. 3d size, large clumps, each, 50c and $1.00.**

DELPHINIUMS, HARDY LARKSPUR.

The hardy Larkspurs are one of the most important and most satisfactory plants in the herbaceous garden, and should be planted extensively even in the smallest garden. Their long spikes of flowers are produced continuously from June until late in the fall, if the precaution is taken to remove the flower stems before they produce seed.

BELLADONNA. Beautiful large sky-blue flowers in dainty spikes. From May to Sept. Excellent. **Each 35c; 3 for $1.00; doz., $3.50.**

CHINENSIS. A pretty variety, growing only 18 in. high, with large open panicles of handsome flowers, varying in color through all the light shades of blue.

CHINENSIS ALBA. This beautiful white sort is unsurpassed and deserves a position in every garden. 2 ft.

FORMOSUM. Blooms from July to September. Large flower spikes, deep blue with white eye. 3 ft.

FORMOSUM COELESTINUM. (Pillar of Beauty.) A very pretty variety, producing sky-blue flowers. One of the best. 3 ft.

KELWAY'S NEW HYBRIDS. Flower spikes stiff and strong, flowers double and single, shading from light blue and lilac to the indigo and purple shades, often with strange orchid-like markings. Plants bloom twice, often three times in a season. July-Aug. 3 ft.

HYBRIDS SINGLE. Fine lot of seedlings grown from a select strain, producing single flowers in many colors. 3 ft.

CAMPANULA.

HARDY PERENNIALS.

Continued.

DIGITALIS, OR FOXGLOVE.

DIANTHUS, HARDY GARDEN PINKS.

For beautiful and lasting flowers, ease of culture and freedom of bloom these Hardy Garden Pinks have no superior.

For other varieties, see page 117, "Hardy Pinks."

BARBATUS. See Sweet William.

CYCLOPS. A new strain of great beauty, growing 15 in. high. Colors are exquisitely delicate, light rose, copper color, crimson and flesh predominating. A clove-like odor adds to their attractiveness.

DELTOIDES. This variety is rich deep red, fine for rock gardens, very double, sweet scented. May. 10 in.

NAPOLEON III. This is the most charming hardy everblooming pink, growing only 10 in. in height, which, from the middle of June until severe freezing weather is a mass of full, double, brilliant, blood-crimson delightfully clove-scented flowers; nothing will give better satisfaction. **Each, 25c; 6 for $1.25; doz., $2.25. 2nd size, each, 40c; 3 for $1.00; doz., $3.50.**

PLUMARIUS DOUBLE. Large flowering, pheasant's eye pink, with fringed edges of various colors. 10 in. May and June.

SEMPERFLORENS. (Ever-blooming hardy Garden Pinks.) Very beautiful, sweet scented, double, semi-double and single flowers in great diversity of colors. **Each, 15c; 3 for 40c; 6 for 75c; doz., $1.25; per 100, $8.00, except otherwise noted.**

Special Offer No. 456. One each of the 5 Dianthus for 75c, postpaid.

Dictamnus FRAXINELLA. (Gas Plant.) Fragrant foliage, curious flowers; rose-pink. 2½ ft. June and July.

DICTAMNUS ALBA. Pure white. **Each, 15c; 6 for 75c; 12 for $1.25; per 100, $10.00.**

Doronicum. (Leopard's Bane.) One of the most effective, very early spring flowering perennials, beginning to bloom early in April and continues to bloom at intervals throughout the season.

CAUCASICUM. Bright yellow flowers, 2 in. across; 15 in. high.

EXCELSUM. Large yellow flowers, 3 in. in diameter, 18 in. high.

Each, 25c; 6 for $1.25; doz., $2.50.

Echinacea PURPUREA. (Giant Purple Cone-Flower.) Reddish purple flowers. 4 in. across. **Each, 15c; 3 for 40c; doz., $1.50.**

Echinops RITRO. (Globe Thistle.) Thistle-like foliage. Globular, metallic-blue flowers. 4 ft. July and Aug.

ECHINOPS SPHAEROCEPHALIS. Similar to the above, but with pale blue flowers; 4 ft.

Each, 20c; 6 for $1.00; doz., $2.00. 2nd size, each, 40c; 2 for 75c.

Erigeron AURANTIACUS HYBRIDA. (Flea Bane.) Orange colored flower, growing about 2 ft. high and flowering in July and Aug. **Each, 15c; 3 for 40c; doz., $1.50.**

ERYNGIUM AMETHYSTINUM, Sea Holly.

Dielytra Or DICENTRA. (Bleeding Heart.) Graceful sprays of heart-shaped pink and white flowers, blooming in May or June. 18 in. Second size, each, 15c; 6 for 75c; per doz., $1.25; per 100, $10.00. Third size, each, 25c; 6 for $1.25; per doz., $2.50; per 100, $15.00.

DIGITALIS-FOXGLOVE.

This old fashioned summer flowering perennial needs no description; succeeding under most all conditions and in almost any soil, will give the best of satisfaction. We offer three of the best varieties.

MACULATA IVERYANA. Beautiful spotted varieties.

MONSTROSA. Large flowering Fox Glove, 24 in. high. July and Aug.

GLOXINIAFLORA. This strain embraces a wide range of colors, from pure white to deep pink. 3 ft. high. July and Aug. **Each 15c; 3 for 40c; doz., $1.50; per 100, $10.00.**

Erodium MANESCAVI. (Crane's Bill.) Pinnate leaves. Umbels of purplish-red flowers. 1½ ft. May to Sept. **Each, 25c; doz., $2.50. 2nd size, each, 50c; 3 for $1.25.**

Eryngium AMETHYSTINUM. Finely cut spiny foliage, amethyst-blue thistle flowers. 3 ft. May to Sept. **2nd size, each, 25c; doz., $2.50. 3rd size, each, 50c; 3 for $1.25; doz., $4.00.**

ERYNGIUM PLANUM. (Ivory Thistle.) Pale glaucous-blue foliage and blue flowers. Very distinct. 3 ft. May to Sept. **Each, 15c; doz., $1.50.**

EUPATORIUM.

AGERATOIDES. (Thorough-Wort.) A useful border plant of strong free growth, 3 ft. high, producing minute white flowers in dense terminal heads during Aug. and Sept.

COELESTINUM. A pretty hardy plant with light-blue flowers, similar to the Ageratum; begins to flower in Aug. and continues until frost. 24 in. high.

FRAZERII. White, very fine for cutting, 20 in. high. Aug. **Each, 15c; 3 for 40c; doz., $1.50.**

HARDY MAIDEN HAIR FERN.

HARDY WOOD FERN.

HARDY FERNS.

Each, 20c; 3 for 50c. The collection of 10 for $1.50; small roots by mail. Larger roots, each, 25c; 10 for $2.00, by express.

ADIANTUM PEDATUM (Maiden Hair). One of the prettiest. Grows about one foot high; in rich shades.

ASPIDIUM ACROSTICHOIDES (Christmas Fern). An evergreen species, about 1 ft. high, with deep green fronds.

ASPIDIUM CRISTATUM. This species grows from 1 to 2 ft. in wet, swampy places, with fronds about 3 in. wide.

ASPIDIUM MARGINALE. Fronds 1 to 2 ft. in length, 3 to 5 in. wide.

ASPIDIUM SPINULOSUM (Wood Fern). A very pretty evergreen species, about 15 in. high, with finely dissected fronds about 4 in. wide.

ASPLENIUM FELIX-FOEMINA. Grows from 1 to 3 ft. Fronds ovate, oblong in outline, the foliage fine and delicate.

ASPLENIUM AUGUSTIFOLIUM. A charming fern. Grows 1 to 3 ft. high, with simply-divided fronds.

ASPLENIUM THELYPTEROIDES. Fronds 2 to 3 ft. high, by 6 in. wide.

ONOCLEA SENSIBILIS (Sensitive Fern). 1 to 2 ft. Wet places, open sun or shade.

PHEGOPTERIS HEXAGONOPTERA (Beech Fern). A good fern for the shady corner; 7 to 12 in. wide, broader than long.

FUNKIA, DAY LILY.

LANCIFOLIA. Green Lanceolata Leaves. Dark blue flowers in Aug. 1 ft.

MINOR ALBA. Small growth. White flowers. July-Aug.

SUBCORDATA. Flowers pure white, on sprays 4 to 5 in. long. Broad rounded pale green leaves. 18 in. Aug.-Sept.

VARIEGATA. Green and white foliage with purple flowers borne in large clusters. 1 ft. July-Aug. **Each, 15c; doz., $1.25. 2nd size, each, 25c; doz., $2.50.**

Gaillardia GRANDIFLORA. Beginning to flower in June, they continue one mass of bloom the entire summer. Flower, 3 inches in diameter; center dark reddish brown; petals vary from scarlet-orange to crimson. 2 ft. **Each, 15c; 3 for 40c; doz., $1.50; per 100, $10.00. 2nd size, each, 25c; doz., $2.50. 3rd size, each, 40c; doz., $4.00.**

FUNKIA SUBCORDATA; White Day Lily.

Gerbera JAMESONI. (Transvaal Daisy.) Single daisy-like flowers, 4 inches in diameter, on stems 18 inches long. The color is brilliant scarlet. Requires protection in winter. **Each, 35c; 3 for $1.00; doz., $3.50.**

HARDY PERENNIALS. Continued.

HOLLYHOCKS.

Hollyhocks are undoubtedly among the most ornamental and handsome garden flowers, with their tall spikes, dotted all the way up with large double flowers, handsome as camellias and of the most lovely shades of color. They fit in the smallest garden and can be used with great effect in all kinds of borders, shrubbery, against the house, or along the fence. No matter where they are planted, they are always handsome, pleasing and ornamental. The Hollyhock requires a rich deep soil, well drained, and will repay in quantity and elegance of bloom any extra care. A slight protection during the winter will be beneficial. Our stock consists of fine well grown field plants ready to bloom this year. We offer the following colors: **Double white, Double yellow, Double pink,** and **Double red.**

PRICE. 1st size roots, each, 15c; 3 for 40c; doz., $1.25; per 100, $10.00. 2nd size roots, each, 25c; 3 for 60c; doz., $2.00; per 100, $15.00.

DOUBLE FRINGED ALLEGHENY HOLLYHOCKS. We can supply one year old plants of these, in mixed colors only, at **15c each; 3 for 40c; doz., $1.25.**

OLD FASHIONED SINGLE. A fine strain of these old time favorites, mixed colors. **Each, 15c; doz., $1.50; per 100, $10.00.**

Iberis **or HARDY CANDYTUFT.** Of spreading habit, flowers pure white, completely covering the plant with bloom. 9 in. **Each, 15c; 3 for 40c; doz., $1.25; per 100, $10.00.**

Inula **ENSIFOLIA. (Flea Bane.)** Bright yellow flowers all summer. 6 in. Suitable for rockery. **Each, 20c; 3 for 50c; doz., $1.75.**

Gunnera **SCABRA.** Imposing foliage plant. Leaves 4 ft. in diameter. Height 8 ft. Protect the crown in winter from wet and frost. **2nd size., each, $1.00; doz., $10.00.**

Gypsophila **PANICULATA FL. PL.** This beautiful new hardy perennial has double pure white flowers, produced on huge branching panicles 3½ ft. high, and is very valuable for cutting and desirable for the hardy border. **Each, 50c; doz., $5.00.**

GYPSOPHILA PANICULATA. (Baby's Breath.) Grows 2 ft. high. Small white flowers. Aug.-Sept. Dainty for cutting purposes. **Each, 15c; 3 for 40c; doz., $1.50; per 100, $10.00.**

HELENIUM. (Sneeze-wort.)

All of these are desirable border plants, with broad spreading heads of flowers, each species covering a long blooming season.

AUTUMNALE SUPERBUM. Flowers deep yellow in branching panicles, produced in wonderful profusion; one of the most distinct and striking perennial plants; flowers in Sept. 6 ft.

HOOPESI. Bright orange flowers. Showy and early. 4 ft. June to Sept.

PUMILUM MAGNIFICUM. A new hybrid of profusest bloom. Large delicate yellow flowers. 2½ ft. June to Sept.

PRICE. Each, 15c; 3 for 40c; doz., $1.50; per 100, $10.00. 2nd size, each, 25c; doz., $2.50.

HELIANTHUS, (Hardy Sunflowers.)

The perennial Sunflowers are among the most effective hardy plants for large borders, for planting among shrubbery or as clumps on the lawn.

MULTIFLORUS PLENUS. (Dahlia Sunflower.) Loaded with yellow flowers; excellent cut-flower. 5 ft. Aug.-Sept.

MAXIMILLIANAE. Yellow, long graceful sprays. Fine for cut. 6 ft. Sept.-Oct.

THE PEARL. Large, double Dahlia-like golden flowers, with incurved petals, growing 4 ft. high and blooms in July and Aug.

PRICE. Each, 15c; 3 for 40c; doz., $1.50.

Heliopsis **PITCHERIANUS.** Blooms all summer. Height, 3 ft. Flowers, deep golden yellow. July-Sept.

HELIOPSIS SCABER MAJOR. Producing large deep orange-yellow flowers the entire summer; 3 ft. high.

Each, 15c; doz., $1.50; per 100, $10.00. 2nd size, each, 25c; doz., $2.50. 3rd size, each, 40c; doz., $4.00.

Incarvillea **DELAVAYI. (Hardy Gloxinia.)** A new, hardy, tuberous-rooted plant; one of the choicest perennial plants of recent introduction. It produces large, rose-colored, trumpet-shaped flowers, which remain in perfection a long time. These are produced in clusters on stems 18 in. high. The plant is a vigorous grower. **Each, 25c; 3 for 60c; doz., $2.00.**

HEMEROCALLIS.

AURANTIACA MAJOR. (Yellow Day Lily.) Free flowering. Orange-yellow. 2½ ft. June-July. **2nd size, each, 30c; 5 for $1.00.**

DUMORTIERI. Soft rich yellow, exterior bronzy-orange. 2 ft. June and July.

FLAVA. Fragrant yellow. 3 ft. July and Aug.

KWANSO FL. PL. (Double Orange Day Lily.) Double orange shaded copper. July.-Aug. **Each, 15c; 3 for 40c; doz., $1.25. 2nd size, each, 25c; doz., $2.50, except noted.**

HIBISCUS.

Hibiscus **CRIMSON EYE.** Flowers immense in size, pure white, crimson center. 4 ft. July-Aug.

HIBISCUS MOSCHEUTOS. (Swamp Rose Mallow.) The flowers are 6 in. in diameter, of a light rosy red color, with darker eye. 5 ft. July-Aug. **Each 15c; 3 for 40c; doz., $1.25. 2nd size, each, 25c; 3 for 65c; doz., $2.50.**

GERMAN IRIS, OR FLEUR-DE-LIS.

The German Iris is one of the most desirable early spring flowering plants. No garden is complete without a collection of these beautiful flags.

LUTEA. A fine yellow variety, very showy.

HONORABILIS. Orange, lower petals brown. This is distinct and very showy.

QUEEN OF GYPSIES. Lavender and bronze, feathered rich plum white and buff.

WALNERI. Lilac, with lower petals dark blue.

ROYAL BLUE. Deep purple, very early and free flowering.

SNOWHITE. One of the best white sorts.

PUMILA. Early flowering. Dark blue dwarf.

CELESTE. Fine satiny blue. This is the most beautiful Iris and highly recommended for cut-flowers.

MME. CHEREAU. Pearly white, daintily edged lavender.

SPECTABILIS. An early and free deep purple.

FLORENTINA. Free blooming. Large white. Mother of pearl center. Very early.

GRACHUS. Pale yellow, marked with purple.

PRICE: Strong 1 year old roots, each, 15c; 3 for 40c; doz., $1.50; per 100, $10.00.

Special Offer No. 457. The set of 12 German Iris for **$1.50,** prepaid.

HARDY PERENNIALS. Continued.

IMPORTED JAPANESE IRIS.

These magnificent Iris are among the most beautiful of our summer flowering plants. They commence blooming about the middle of June and continue in bloom 5 to 6 weeks. Many of the flowers measure 8 to 10 in. in diameter. Our collection, imported from Japan, consists of the very choicest. We omit the Japanese names, giving only the numbers. Names given if requested. It is best to soak these clumps in water 12 hours before planting.

No. 1. Early pure white, large and double.
No. 2. Rich deep purple with white banded center, 6 petals.
No. 4. Violet blue, white center, 6 petals.
No. 6. Bright crimson center shaded violet.
No. 7. Mottled white and lilac, very beautiful. Double.
No. 8. Late white veined purple. Golden and Violet center. 8 petals.
No. 10. Sky-blue with purple center. 6 petals.
No. 11. Beautifully mottled pink and white. 4 petals.
No. 14. Light lilac, veins and center purple.
No. 17. Beautiful royal blue, very large.
No. 20. Large double deep purple.
No. 22. Beautiful deep crimson, double.
No 33. Light lavender, shading to white.
No. 35. Pure white, edges of petals crimson.
No. 40. Sky-blue dotted with small spot of deep blue. 8 petals.

PRICE. Large clumbs as imported from Japan, by express. Each, 30c; doz., $3.00; per 100, $20.00.

SPECIAL OFFER NO. 419. One each of the 15 Japanese Iris for **$3.25, by express.**

JAPANESE IRIS, AMERICAN GROWN.

These are the Japanese Iris grown and propagated in this country and are all first-class.

VICTOR. Violet purple, with white veins.
GOLD BOUND. Pure white, with large gold bound center.
PYRAMID. Violet blue, veined white.
VENUS. Single white, with large flower.
PLUM. Single, white, center deep lilac.
TORTOISE. Single, magenta flaked white.
MT. HOOD. Light blue, shaded darker, bright orange center.
J. C. VAUGHAN. Double pure white, one of the best sorts.
DINAH. Double reddish pink flaked white.
ORIOLE. Deep amaranth, yellow center.
CRYSTAL. Double pale violet, veined white, and yellow center.

PRICE. First size, each, 15c; 3 for 40c; any 12 for $1.25. 2nd size, 25c; any 12 for $2.50.

IRIS PUMILA HYBRIDA.

A new race of large flowered dwarf early bloomers. Sweet scented.

CYANEA. Royal purple, blackish shadings.
EXCELSA. Clear ochre-yellow. Fine.
FORMOSA. Upper petals deep violet-blue, lower petals light violet.

Each, 25c; 3 for 65c; doz., $2.50.

Lathyrus **LATIFOLIUS ALBUS.** The pure white hardy sweet pea.
LATHYRUS "PINK BEAUTY" (Pink Perennial Pea). Free blooming running vine; 10 ft. June to October.
LATHYRUS LATIFOLIUS RUBER (Red Perennial Pea). Each, 15c; 3 for 40c; doz., $1.50. Second size, each, 25c; doz., $2.50.

Lavender. The leaves are sometimes used for seasoning, but the plant is chiefly grown for its flowers, which are used in the manufacture of perfumery. 18 in. July and Aug. **Each, 15c; 3 for 40c; doz., $1.25.**

Liatris **GRAMMINIFOLIA.** Flowers from Aug. to Oct. Spikes 2 ft. high, of rich rosy purple flowers.
LIATRIS SPICATA. Deep purple flowers in spikes 2½ ft. high. **Each, 15c; 3 for 40c; doz., $1.25.**

Lily of the Valley. **CLUMPS. Each, 30c; doz., $3.00; per 100, $22.00, by express.**

Linum **FLAVUM (Flax).** Bright yellow flowers from June to Sept. 1 ft. high.
LINUM PERENNE. A desirable plant for the border, with light graceful foliage and large flowers produced through the entire summer. Flowers delicate light blue and pure white; similar to Phlox. 12 to 15 in. high. **Each, 15c; 3 for 40c; doz., $1.25; per 100, $10.00.**

Lobelia **CARDINALIS. (Cardinal Flower.)** Rich, fiery cardinal flowers; July-Sept. **Each, 15c; 3 for 40c; doz., $1.50. 2nd size, each, 25c; doz., $2.50.**

LYCHNIS, ROSE CAMPION.

All of the Lychnis are of the easiest culture and this in addition to their free flowering habit has brought them into high favor.

CHALCEDONICA FL. PL. New. Producing immense heads of scarlet flowers, extra fine. 2 ft. July to Sept. **Each 25c; 3 for 65c; doz., $2.50. 2nd size, each, 50c; 3 for $1.25; doz., $4.00.**
HAAGEANA. Sometimes called scarlet "Maltese Cross"; very profuse bloomer, with bright orange scarlet flowers. 18 in. high. May and June.
SIEBOLDI. Beautiful white flowers blooming in June and July. 12 in. high.
VISCARIA. (Ragged Robin.) A showy double variety, with bright crimson flowers of a superior type. Good. 1 ft. June and July. **Each, 15c; 3 for 40c; doz., $1.25; per 100, $10.00,** unless noted.

Lythrum **ROSEUM SUPERBUM.** 3 ft. high, producing large spikes of rose-colored flowers from July to Sept. **Each, 15c; doz., $1.25; per 100, $10.00. 2nd size, each, 25c; doz., $2.50.**

Mertensia **VIRGINICA. (Blue Bells.)** Early spring bloomer. Drooping panicles of light blue flowers, fading to pink. 18 in. May and June. **Each, 15c; doz., $1.50.**

Mint. Old-fashioned Mint. **Each, 10c; doz., $1.00; per 100, $7.00.** Large clumps, **each, 40c; doz., $4.00.**

Monarda **DIDYMA.** Large brilliant scarlet flowers in profusion. 3 ft. June to Sept. **Each, 15c; 3 for 40c; doz., $1.50; per 100, $10.00. 2nd size, each, 25c; doz., $2.50.**

Old Man **Or ROSEMARY.** Strong clumps. **Each, 40c.**

Pachysandra **TERMINALIS.** Low trailer, forming mats of glossy green foliage; small spikes of white flowers in May and June. Grows where grass fails; 6 in. **Each, 15c; doz., $1.50; 100 for $10.00.**

Pardanthus **SINENSIS. (The Blackberry Lily.)** Orange colored flowers, succeeded by berries resembling Blackberries. **Each, 15c; 3 for 25c; doz. $1.00; per 100, $7.00. 2nd size, each, 20c; 3 for 50c; doz., $1.50. 3rd size, each, 35c; 3 for 75c; doz., $2.50.**

Pentstemon **DIGITALIS.** Large spikes of long purple white flowers with purple throats. During June and July. 2 ft.
PENTSTEMON TORRYI. Spikes of brilliant scarlet flowers. Height 3 ft. June to Aug. **Each, 15c; 3 for 40c; doz., $1.50; 100, $8.00.**

HARDY GARDEN PINK.

HARDY GARDEN PINKS.

Old favorites, bearing their sweet, clove scented flowers in the greatest profusion during May and June. 1 ft.

HER MAJESTY. Exquisite large double white clove-scented flowers.
JULIET. Cherry red, variegated pink and white, very fragrant.
SOUV. DE SALLE. Soft rosy pink. **Each 15c; 3 for 40c; doz., $1.50.**

For Grass Pinks and other Hardy Pinks, see Dianthus, page 115.

PLATYCODON, or Japanese Bellflower.

Platycodon **GRANDIFLORA.** A constant bloomer from early spring until fall. Immense masses of deep blue bell-shaped flowers.
PLATYCODON MARIESI (Tuberous Rooted Clematis). Bearing grand clusters of large bell-shaped flowers, lovely violet blue, 1-2 ft.
PLATYCODON MARIESI ALBA. Similar to foregoing, but with white flowers. New and very desirable. **Each, 15c; 3 for 40c; doz., $1.25; per 100, $10.00.**

Plumbago **(Lead-wort) Larpentae.** Of dwarf spreading habit, growing 4 to 6 in. high; useful as an edging plant or for rockery; covered with beautiful deep blue flowers during the summer and fall months. **Each, 15c; 3 for 40c; doz., $1.25; per 100, $10.00.**

Collections of Hardy Perennials.

We will be pleased to make up assortments of the best perennials for those who are not familiar with them, as follows (in first size):

No. 466. 12 distinct species and varieties, our selection, for **$1.25.**
No. 467. 25 distinct species and varieties, our selection for **$2.50.**
No. 468. 50 distinct species and varieties, our selection, for **$4.50.**
No. 469. 100 distinct species and varieties, our selection, for **$8.00.**

All by express at buyer's expense.

FOR EXPLANATION OF SIZES AND PREPAYMENT BY MAIL OR EXPRESS, SEE TOP OF PAGE 113.

HARDY PERENNIALS. Continued.

PEONIES.

Once Planted They Will Last a Lifetime.

Cultural Directions are Sent with Every Order for Peonies.

THESE great big-hearted flowers of June are coming again to be as much liked as they were by our grandfathers, and as they have always been by those wonderful Japanese gardeners. Peonies will succeed in most any kind of soil, but give best results when planted in a deep, rich and somewhat moist loam. The Vaughan collection of Peonies is now one of the largest and choicest in this country, and we offer roots in all sizes at practically wholesale rates in order to give all of our friends and customers a chance to plant liberally of them.

PRICES OF ROOTS are based on the following sizes:

First size will have 2-3 eyes; **Second size,** 4-6 eyes; **Third size,** 8-10 eyes; **Fourth size,** 15-20 eyes. Price for each and dozen for first sizes includes prepayment by mail or express. Larger sizes by express at buyer's expense.

Any of the following (where no prices or sizes are given) at:

Each, 25c; doz., $2.50; per 100, $18.00 for first size roots.
Each, 50c; doz., $5.00; per 100, $30.00 for second size roots.

In some kinds we can furnish **Third and Fourth sizes,** of these the price and size follows description.

Adelaide Delache. Lilaceous pink, broad petals.
Ambroise Verschaffelt. Deep purple-crimson; large, cup-shaped bloom; **late.**
Berlioz. Striking large, bright currant red, **very late. Each, 50c; 2nd size, 75c.**
Boadicea. Creamy white cupped center, **very fine.**
Buyckii. Large flowers, guard petals bright rose, center silvery salmon-pink; **extra. Each, 35c; doz., $3.50.**
Carnea Elegans. Extremely pretty flower; broad petals of clear flesh color mixed with little yellow petals. **Each, 60c; doz., $6.00.**
Charles Toche. Clear purple-carmine, petals intermixed with golden stamens, globular form. **Each, 35c; doz., $3.50.**
Comata. Very delicate, white center, tipped lilac.
Delicatissima. Clear delicate pink, lighter in the center; very large **Fragrant. Each, 50c; 2nd size, 75c; 3rd size, $1.50; 4th size, $2.50.**
Decaisne. Large full flower bright, violet red. **Each, 35c; doz., $3.50.**
Duchess d'Orlenas. Large bloom, carmine pink, center salmon. **Extra.**
Edulis Superba. Fine clear bright pink, **very early. Extra.**
Etendard du Grand Homme. Large flower, bright reddish crimson shaded violet, extra fine. **Each, 50c; doz., $5.00.**
Fideline. Purplish violet.
Festiva. Flower large and of cup form, very double; color a fine glossy ivory white, a few petals spotted carmine. A dwarf grower, late.
Festiva Maxima. The favorite white peony for cut flowers, tall and stiff stems, vigorous and early. The flower is enormous, pure white with very broad petals, occasionally spotted carmine. For fifty years unsurpassed. **Each, 75c, $1.50, $2.00 and $3.00, according to size.**
Francois Ortegat. Deep wine-red, beautiful deep flower.
Fragrance. Large clear rose pink.
Felix Crousse. Brilliant red, large; double; most desirable. **Each, $1.00.**
General Bertrand. Guard petals pink; center shaded salmon.
Gloire de Douai. Rich dark red; very tall and double.
Golden Harvest. Very showy; guard petals blush, collar yellow, center white with carmine tips; fragrant. **Extra. Each, 75c; doz., $7.50.**
Grandiflora Superba. Light pink, center rose intermingled with flesh.
James Blanc. Pretty china pink flower with salmon reflex.
Jeanne d'Arc. Beautiful flower, combining sulphur-white with soft pink, center of carmine; one of the most **desirable. Extra. Each, 75c; doz., $7.50; 2nd size each, $1.00.**
Jules Calot. Enormous, deep silvery rose. **Extra. Each, 75c; doz., $7.50; 2nd size, each, $1.00.**
Lady Lencra Bramwell. Fine soft rose color; blooms in midseason. **Each, 50c; doz., $5.00; 2nd size, each, 75c.**
Lais. Light pink, center sulphur yellow with carmine markings.
La Fraicheur. Bright pink, center light pink.
La Perle. Delicate pink color, silvery glossy border.
La Rosiere. Very striking flower, white shading to a pale yellow center; semi-double, resembling a pond lily or a giant tea rose. **Each, 35c, 60c; $1.00 and $2.00,** according to size.
La Tulipe. Very large flower, guard petals streaked green and carmine, center delicate rose shading to ivory. **Each, 75c; doz., $7.50.**
L'Illustration. Fine rosy carmine with silvery reflex.
Lonis Van Hontte. Color a fine velvety cerise red.
Lutetiana. Soft pink, center shaded salmon.
Mathilde Mechin. Blush pink, of large size. **Each, 50c; doz., $5.00.**
Magnifica. White shaded flesh, center yellowish.
Marie Corte. Very early, pure white, petals chrysanthemum-like; **large.**
Marie Jacquin. Large globular flower, glossy flesh color, shaded with sulphur, yellow stamens in center. **Extra. Each, 65c; doz., $6.00.**
Marie Lemoine. Beautiful large flower, shaded pale pink and sulphur, turning to ivory white, sometimes with a carmine edge. **Very late. Extra. Each, $1.00; 2nd size, $2.00; 3rd size, $3.00.**
Meissonier. Large convex blooms, broad petals, deep crimson.
Mme. Busquet. Deep crimson, perfect form **Extra. Each, 65c; doz., $6.00.**
Mme. Calot. Creamy white, large and full **Extra. Each, 75c; doz., $7.50.**
Mme. Chauny. Soft pink, shaded bright rose. **Late.**
Mme. Barral. Light rose pink; rose shaped without guard. **Each, 75c.**
Mme. Ducel. Bright silvery pink, fine form; dwarf. **Ea., $1.00.**
Mme. Breon. Creamy white turning to pure white. **Early.**
Mme. Lebon. Large double blooms, broad petals of brilliant cerise, intermixed with salmon. **Late. Extra. Each, 35c; doz., $3.50.**
Mad. Milleret. Light pink, center cream, splashed with carmine.
Mme. Muysart. Glossy silvery pink; **extra. Late. Each, 50c; doz., $5.00; 2nd size, each, 75c; 3rd size, each, $1.50.**
Mme. de Vatry. Large flowers, guard petals clear flesh, center sulphur white with carmine stripes. **Late. Each, 75c; doz., $7.50.**

FESTIVA MAXIMA.

Modele de Perfection. Very large; flesh pink, shaded with rose and salmon; **very fine. Each, 50c; doz., $5.00; 2nd size, each, $1.00.**
Modeste Guerin. Bright lively purplish carmine, perfect ball shape, fine foliage and habit. **Extra. Each, $1.00.**
Mons. Boucharlat. Large and very double, fine bright silvery pink.
Mons. Jules Elie. Flesh pink; very large. **Extra. Each, 75c; doz., $7.50.**
Mons. Rousselon. Guard petals pink, center soft pink.
Nivalis. Guard petals flesh pink, center shaded yellow.
Officinalis Rubra. This is the old red. One of the earliest to bloom.
Officinalis Rosea Plena. Very brilliant effective rose-pink flowers; **early.**
Osgood. Midseason, rich rose pink, **very free.**
Papaveriflora. Guard pink, very large; balance pure white excepting a few carmine flakes in center. **Each, 50c; doz., $5.00.**
Philomele. Rose and salmon, tipped carmine. **Each, 35c; doz., $3.50.**
Princess Mathilde. Bright wine color. Well shaped flower.
Prolifera Tricolor. Flesh color, center golden yellow with red.
Pulcherima. Pink, center shaded salmon. **Third size, each, $1.00.**
Queen's Perfection. Guard petals yellowish; center yellow and white.
Queen Victoria. Early. Fleshy white, with carmine blotches.
Reine des Francais. Guard flesh pink, center white shaded yellow.
Richardson's Rubra Superba. Very late, dark crimson; **very fine.**
Rosea Magna. Deep pink with salmon center.
Rosea Maxima. Extra early; reddish pink. **Each, 35c; doz., $3.50.**
Rubens. Deep brilliant red. Free blooming.
Souv. du Dr. Bretoneau Bright cherry red. **Each, 50c; doz., $5.00.**
Triomphe de l'Exposition de Lille. Late. Very fresh shell pink bloom with white reflex; a good grower of fine compact habit. **One of the best for all purposes. Each, 60c; doz., $6.50; 2nd sizes, each, $1.00.**
Triomphe du Nord. Large; pink, shaded flesh. **Each, 35c; doz., $3.50.**
Triomphe de Paris. White with yellowish center. Spotted purple.
Triumphans Gandavensis. Pinkish white, tinted chamois. **Each, 50c.**
Tennifolia Fl. Pl. Double red, early, foliage fern-like.
Victoire Modeste. Very large full flower, pink with salmon center.
Ville de Nancy. Crimson, very large. **Late. Each, 35c; doz., $3.50.**

Single Peonies. Three Fine Single Jananese Peonies. Some of the Single Peonies are even more beautiful than the double. They are large in size of flowers and more delicate in coloring. We offer white, crimson and rose, **1st size, each, 50c; 3 for $1.25,** prepaid.

New Japanese Tree Peonies. These Peonies attain a height of 4 to 6 feet, and when in bloom present a most gorgeous appearance. We offer three distinct varieties in the following colors: Bright rose, pure white and bright red. Strong 2-year-old plants, **each, $1.00,** or one each of the three colors for **$2.50,** by express.

Collection No. 459. The 3 Best Peonies. One each, **Festiva Maxima,** white **Delicatissima,** pink and **Felix Crousse,** red. First size roots, regular price, $2.25. **$2.00 Prepaid.**

Collection No. 460. The 6 Best Peonies. Including the three in No. 459, one each **Lady Bramwell,** rose pink. **Jeanne d'Arc,** blush pink and **Edulis Superba,** bright pink. First size roots, regular price, $3.75. **$3.25 Prepaid.**

Collection No. 461. The 12 Best Peonies. Including No. 459 and 460 and one each, **Marie Lemoine,** ivory white; **Triomphe de l'Exp. de Lille,** shell pink; **Festiva,** white; **La Tulipe,** creamy white; **La Rosiere,** white; **Etendard du Grand Homme** crimson. First size roots, regular price, $7.20. **$6.50 Prepaid.**

HARDY PERENNIALS. Continued.

PHLOX, LA NUIT. PHLOX, JEANNE LIABAUD. PHLOX, A. B. MAC PHERSON. PHLOX, F. G. VON LASSBURG.

Hardy Phlox.

These we consider the most desirable of all hardy perennials, flowering abundantly from July until late in the autumn. These new French varieties are of a dwarf growth, seldom attaining a height of over 12 to 18 ins. The immense flower heads often measure from 7 to 9 in. across with flowers as large as a silver dollar, and comprise all shades, vermilion to white. They delight in sunny locations and rich soil, but are not particular.

NEW EARLY FLOWERING HARDY PHLOX.

These ten new sorts are a great improvement over older sorts, both in color and habit of growth.

A. B. MAC PHERSON. Extra large flowers, light lilac with white edges and crimson center. Very striking.
BRAUTFRAULEIN. White with cherry red eye.
BRILLIANT. Bright blood red. Very fine.
F. G. VON LASSBURG. The purest white in cultivation.
JEANNE LIABAUD. Light rosy pink, dark crimson center.
LA NUIT. Large compact flower heads, brilliant crimson.
MICHAEL CERVENTES. Large creamy white with crimson eye.
MONTEGUARD. Large flowers of pure crimson.
VON HOCHBERG. The ideal crimson, bright and cheerful.
VON GOETHE. Pure clear pink with white eye, very fine.

PRICE. Any of above first size (pot grown plants), **each, 20c; 3 for 50c; doz. $2.00.**

Special Offer No. 462. One each of the 10 new Phlox for **$1.75, postpaid.**

PHLOX-SUFFRUTICOSA VARIETIES.

First size, each, 15c; per doz., $1.50. Second size, each, 25c; per doz., $2.50.

SNOW DOWN. Pure white.
CIRCLE. Pink with crimson eye.
LADY MASGROVE. Red with white cross.
MME. FOURNIER. White with pink eye.

Special Offer No. 464. **Set of above 4 kinds, first size for 50c; second size for 85c, postpaid.**

PHLOX DIVARICATA. Large, bright lilac-colored flowers; fragrant; 10 in. April-May.

Phlox SUBULATA ROSEA. **(Moss Pink.)** Spreading stems of narrow moss like leaves; very dwarf; flowers pinkish purple with dark center.

PHLOX SUBULATA ALBA. Similar to above, except white flowers.
Each, 15c; 3 for 40c; doz., $1.25.

SURPRISE PHLOX COLLECTION.

To introduce the Hardy Phlox in every garden, we will send for **50c**, 10 choice hardy Perennial Phlox, our selection of kinds not labeled. Do not miss this special offer, which is less than half price.

POTENTILLA.

Charming plants for the border, with brilliant, effective flowers that are produced from June to Aug. 18 in. high. Colors yellow, rosy red, dark crimson, maroon and scarlet. **Each, 15c; 3 for 40c; doz., $1.25; per 100, $10.00.**

UNSURPASSED SORTS OF HARDY PHLOX.

Selected out of our stock of over fifty meritorious kinds

ALCESTE. White shaded lilac, blush violet center.
ALICE PEARSON. Clear pink with crimson eye.
BERENICE. Pure white compact heads.
BERANGER. White suffused with pink, rosy lilac eye.
COQUELICOT. Fine orange scarlet with deep carmine eye.
CHAMPS ELYSEE. Rich dark crimson.
DUQUESCLIN. Blush violet shading to white, crimson eye.
ECLAIREUR. Purplish crimson with white halo.
GLORY OF SAINT MARC. Large lilac flowers with brownish center.
HENRI MURGER. Pure white with bright rosy eye, very fine.
PANTHEON. Deep salmon rose, very fine.
PROF. SCHLIEMAN. Salmon rose with carmine eye.
First size, each, 15c; doz., $1.25; 100, $9.00.
Second size, each, 25c; doz., $2.25; 100, $18.00.
Third size, each, 50c; doz., $5.00; 100, $40.00.

Special Offer No. 463. One each of the above 12 varieties, first size, for **$1.50**; second size for **$2.50**; third size for **$5.50, prepaid.**

ORIENTAL POPPY.

HARDY POPPIES.

Nothing can equal these in gorgeous effect and whether planted singly or in masses their large flowers and rich coloring and freedom of bloom render them conspicuous in any position. They grow 3 ft. high and bloom from May to August.

ORIENTAL "ROYAL SCARLET." Mammoth scarlet flowers with black center. 3 ft. May to August.
ORIENTAL, MIXED COLORS. Large flowers, ranging in color from white and yellow to the brightest scarlet.
BRACTEATUM. Large crimson flowers.
BLUSH QUEEN. Pale pink, quite distinct.
ICELAND. These range in color from the purest white and yellow to the deepest scarlet. Height 12 in. Often a hundred flower stems on a single plant. They bloom from June until October.

Any of the above Poppies, each, 15c; any 3 for 40c; any 12 for $1.25; per 100, $10.00.

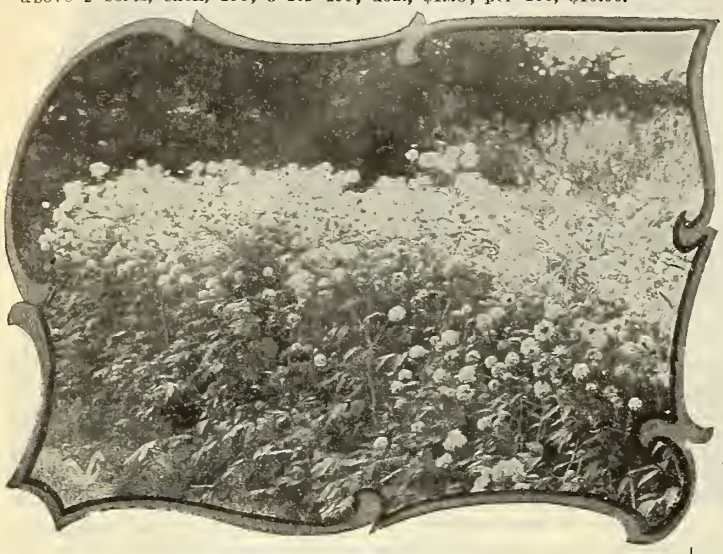
HARDY PRIMROSES.

VERIS GRANDIFLORA. The flowers measuring from 1½ to 2 in. in diameter, are borne on stout stems 12 in. in length. They are dark red, white, pink, red, yellow, etc. Second size, **each, 25c; doz., $2.50.**
ELATIOR. **(Oxlip.)** Freely produced in umbels, many colors mixed; 1 ft. April-May.
GOLD LACED. Flowers of brilliant colors with distinct yellow edges.
Each, 15c; 3 for 40c; doz., $1.50; 100, $10.00.

HARDY PERENNIALS. Continued.

Pyrethrum. LITTLE GEM (Feverfew). Pure white; blooms all summer; double.

SINGLE VARIETIES, KELWAY'S HYBRIDS in pink, red and white, above 2 sorts, **each, 15c; 3 for 40c; doz., $1.25; per 100, $10.00.**



RUDBECKIA, GOLDEN GLOW.

RUDBECKIA, CONE-FLOWER.

GOLDEN GLOW. This is decidedly one of the brightest and most showy among the hardy plants and one of the easiest culture possible, commencing to bloom in July and continuing until killed by frost. The plant is compact, growing from 5 to 7 ft. high, producing numerous stems which are laden with double golden-yellow flowers, in size and general shape resembling a Cactus Dahlia. Excellent cut flowers, lasting when cut.

MAXIMA. A rare and attractive variety, growing 6 ft. high, with broad, oval glaucous, green foliage and immense flowers, frequently 6 in. across, of bright yellow, with a cone 2 in. long. It flowers continuously from June to September.

NEWMANNI. Dark orange, yellow flowers with deep purple cone. Fine for cut; 2 ft.; June-September.

SUB-TOMENTOSA. A pyramidal, densely branched plant 2½ ft. high, a mass of brilliant lemon-yellow flowers with dark purple centers.

Each, 15c; 3 for 40c; doz., $1.50; per 100, $10.00. 2nd size, each, 25c; 3 for 65c; doz., $2.50; per 100, $15.00. 3rd size, each, 50c; 3 for $1.25; doz., $4.00.

Saponaria **OCYMOIDES SPLENDENS.** Very showy rock plant, producing during the summer months masses of small, bright crimson flowers. 9 in. **Each, 15c; 3 for 40c; doz., $1.25; per 100, $10.00.**

Scabiosa **CAUCASICA.** This is one of the handsomest hardy plants, and one which should be grown by every one, if only for the sake of its flowers for cutting, a use to which they are peculiarly adapted. They are of a beautiful soft lilac; vigorous growers, perfectly hardy and free blooming. 15 in. high. June to Sept.

SCABIOSA CAUCASICA ALBA. Identical with the above except it is pure white and quite rare.
Each, 15c; 3 for 40c; doz., $1.50; per 100, $10.00.

Sedum. **MIXED VARIETIES.** Perennial kinds for general garden and rock work. Height from 18 to 20 in. and bloom late in the fall. **Each, 15c; 3 for 40c; doz., $1.25; per 100, $10.00.**

Solidago **VIRGAUREA NANA. (New Dwarf Golden Rod.)** Golden-yellow feathery sprays; very fine. 18 in. September. **Each, 20c; 6 for $1.00. 2nd size, each, 35c; 3 for $1.00.**

Solanum **DULCAMARA VAR.** A splendid climbing plant with variegated leaves. Blooms from June to Sept. **3rd size, each, 50c; 6 for $2.50.**

Statice **LATIFOLIA. (Great Sea Lavender.)** Forms large heads 2 ft. across, composed of pyramids of lavender flowers. **2nd size, each, 25c; doz., $2.50.**

Stokesia **CYANEA. (The Cornflower, or Stokes' Aster.)** Produces showy Aster-like deep blue flowers which measure from 4 to 5 in. across. It is of the easiest culture, succeeding in any open sunny position. The plant grows 18 in. high, blooming freely from June until frost. **Each, 15c; doz., $1.50; per 100, $10.00.**

Thalistrum **ADIANTIFOLIUM.** Foliage resembles that of the Maiden Hair Fern, yellow flowers. A form much used and admired. 8 in. May-June. **Each, 15c; 3 for 40c; doz., $1.25.**

Trillium **GRANDIFLORUM. (Wood Lily or Wake Robin.)** Excellent for shaded positions in the hardy border or in a sub-aquatic position. Covered with large white flowers in early spring. **Each, 15c; doz., $1.50.**

Trollius **JAPONICA PLENUS.** Brilliant orange, semi-double flowers of loose transparent petalage, freely produced on stiff stems clear of the foliage; 2 ft. April-June.

TROLLIUS HYBRIDS. In many shades of yellow and orange, and varying also in form; 3 ft. May-August.
Each, 20c; 6 for $1.00; doz., $1.75.

Veronica **LONGIFOLIA SUBSESSILIS.** A pretty species with blue flowers, produced on spikes a foot long, continuing in bloom the entire summer and fall; one of the best hardy flowers and should be in every permanent border. **Each, 20c; 6 for $1.00.**

VERONICA SPICATA. An elegant border plant, growing about 3 ft. high, producing long spikes of bright blue flowers. Lasts for weeks. **Each, 15c; 3 for 40c; doz., $1.25.**

Yucca **FILAMENTOSA (Adam's Needle).** Flowers pure white; drooping, borne upon long stems. A fine plant for the lawn or cemetery; hardy and evergreen. **Each, 15c; 2 for 25c. Large plants, by express, each, 25c; 5 for $1.00; or larger size, each, 50c; doz., $5.00.**

HARDY ORNAMENTAL GRASSES.

For single specimen, beds or groups on the lawn, nothing gives a better effect.

ARUNDO DONAX VARIEGATA. A variegated giant grass. Foliage creamy white and green; growing 6 ft. **Each, 30c; 2 for 50c; larger size, each, 50c.**

CAREX JAPONICA VARIEGATA. A new ornamental Japanese striped grass. 12 in.

ERIANTHUS RAVENNAE. (Plume Grass.) Forming dense tufts of narrow foliage. 10 ft. high. It closely resembles the Pampas Grass.

EULALIA GRACILLIMA UNIVITTATA. Narrow green leaves with silver white midrib.

EULALIA GRACILLIMA JAPONICA VARIEGATA. Striped lengthwise with green, white and often pink and yellow. 4 ft.

EULALIA JAPONICA ZEBINA. (Zebra Striped Grass.) The foliage is distinctly marked across the leaf with broad, yellow bands. 5 ft.

PHALARIS ARUNDINACEA VARIEGATA. (Variegated Ribbon Grass, or Gardener's Garters.) Large variegated foliage; an excellent grass for bordering large beds. **Each, 10c; doz., $1.00; per 100, $7.00; 2nd size, each, 15c; doz., $1.50; 3rd size, each, 25c; doz., $2.50.**

PRICE. Except otherwise noted, **each, 25c; doz., $2.50; 2nd size, each, 50c; doz., $5.00.**

SWEET WILLIAM, DIANTHUS BARBATUS.

An improvement on the old-fashioned Sweet William, both in variety of color and size of flowers and trusses. The single florettes often measure 1 in. in diameter.

GIANT FLOWERED SINGLE. These are beautiful, sweet scented pinks, very large flower; many colors. May.

GIANT FLOWERED DOUBLE. These beautiful large flowering sweet scented double pinks are fine for cemetery planting. Many colors.

DOUBLE WHITE. This variety is the largest double white sort grown. The stems are very long. May and June. **Each, 15c.; 3 for 40c; doz., $1.25; per 100, $10.00.**

NEW GIANT FLOWERED SWEET WILLIAM.

TRITOMAS, RED-HOT POKER PLANT.

(Flame Flower or Torch Lily.)

PFITZERII. (The ever-blooming Flame Flower.) Surpasses the finest Cannas for attractiveness and brilliancy; blooms incessantly from June until November. Plants show from 6 to 10 grand flower stalks all the time, each holding at a height of 3 ft. A great cluster of flame-colored flowers. Not hardy in our northern states and would advise taking up in the fall.
Each, 15c; 3 for 40c; doz., $1.50; 100, $10.00.

OBELISQUE. Producing chrome yellow flowers on stems 3 ft. high. **Each, 50c; doz., $5.00.**

TRIUMPH. Frequently produces flower heads 16 in. long on stems 3 ft. high. Color, a rich golden yellow. **Each, 75c; 3 for $2.00.**

UVARIA GRANDIFLORA. Producing tall spikes of bright orange flowers. 3 ft. high. **Each, 15c; 3 for 40c; doz., $1.25; 100, $10.00.**

Special Offer No. 465. One each of the 4 Tritomas for $1.40, postpaid.

TRITOMA PFITZERII.

ORNAMENTAL AND FLOWERING SHRUBS.

A house without shrubs planted around it in pleasing combination and groups is like a picture without a frame. Shrubs are important to the adornment of a place because when once established in their proper relation to one another each year adds to their beauty and value.

When one considers the small cost of these flowering and ornamental shrubs there is no excuse for seeing so many bare yards. There is nothing that will add to the value of a place nor to its beauty as a few well selected and judiciously planted shrubs, and there is no reason why there should not be some around and near every house, because they cost so little and last forever when properly cared for.

Our list includes only varieties and kinds which have proven to be hardy, beautiful and vigorous. We shall always be pleased to make suggestions as to the best varieties to plant for certain purposes or locations and we will endeavor to suggest only such kinds that in our estimation are the most suitable.

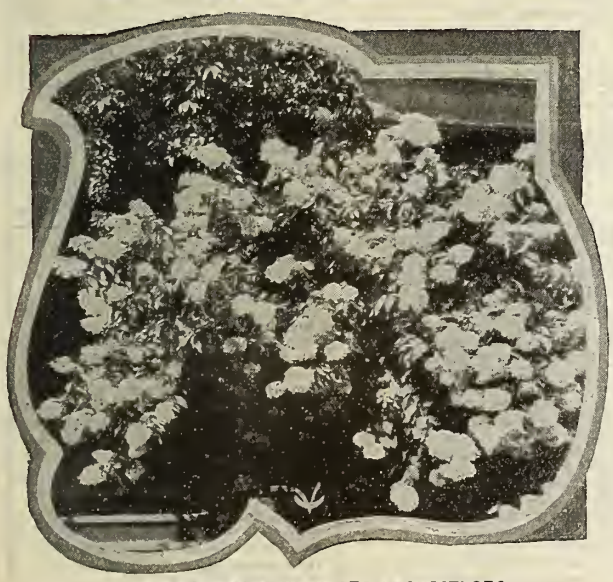
We are prepared to furnish estimates and plans on large and small places, having a skilled landscape architect in our employ. Our charges for such are moderate.

Our Special Catalogue of Shrubs. Trees, Fruits and Hardy Perennials will be sent on application.

Shrub orders amounting to $3.00 and over includes prepayment either by express or freight, within 20 miles of Chicago.

BERBERIS THUNBERGII.

DEUTZIA, PRIDE OF ROCHESTER.



HYDRANGEA PANICULATA GRANDIFLORA.

All goods ordered from this list must be sent by express or freight, customers paying charges on receipt of goods. All heavy trees in large amounts should be sent by freight, as charges are so much less, and our perfect packing admits a long journey without injury to the trees. Always give full and explicit shipping directions, as our responsibility ends on delivery of trees in good condition to the freight office.

We shall be pleased to quote prices to anyone desiring different sizes or stocks in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

LILAC CHAS. X.

BERBERIS THUNBERGII. A beautiful shrub, suitable for hedges, is of graceful habit; foliage small and changing to beautiful bright red in the fall. After the leaves drop it shows masses of scarlet berries. **2 year old size, each, 15c; doz., $1.50; per 100, $10.00. 3 year old size, each, 25c; doz., $2.50; per 100, $20.00. 4 year old size, each, 50c; doz., $4.00; per 100, $30.00.**

BERBERIS PURPUREA. The purple-leaved Barberry. Also very fine for edges. **2 ft. bushes, each, 25c; doz., $2.50; per 100, $20.00. 3 ft. bushes, each, 40c; doz., $4.00; per 100, $30.00.**

CRAB (Bechtel's Double Flowering). The most beautiful of all the flowering Crabs for this locality, perfectly hardy. Trees of medium size are covered in early spring with large, beautiful, double, fragrant flowers of a delicate pink color. Trees 4 to 5 ft. high, **each, $1.00; 3 for $2.75.**

	Height, ft.	Each.	Doz.
Almond, Flowering. Double white and pink	2-3	$0.35	$3.50
Althea. Double White (Rose of Sharon)	3	.35	3.50
Althea. Red	3	.35	3.50
Althea. Purple	3	.35	3.50
Althea. Variegated Foliage	1-2	.25	2.50
Amorpha Canescens (Lead Plant)	1	.25	2.50
Amorpha Fruticosa (False Indigo)	2-3	.35	3.50
Aralia Spinosa	3	.35	4.00
Calycanthus Floridus (Sweet Shrub)	2-3	.30	3.00
Calycanthus Floridus	4-5	.50	5.00
Cephalanthus Occindentalis	2-3	.30	3.00
Chionanthus Virginica (White Fringe)	2-3	.25	2.50
Chionanthus Virginica	3-4	.50	5.00
Clethra Alnifolia (Sweet Pepper Bush)	2-3	.35	3.50
Colutea Arborescens	2-3	.30	3.00
Colutea Arborescens	4-5	.50	5.00
Corchorus Japonica Aura	1-2	.35	3.00
Corchorus Japonica Var	1-2	.35	3.00
Cornus Sanguinea (Dogwood)	3-4	.35	3.50
Cornus Siberica	3-4	.35	3.00
Currant. Crimson and Yellow Flowered	2-3	.35	3.50
Cydonia Japonica (Japan Quince)	2-3	.30	3.00
Desmodium Penduliformum. 3 year old		.40	4.00
Deutzia Crenata Fl. Pl.	2-3	.25	2.50
Deutzia Candida	3	.30	3.00
Deutzia Fortunei	3	.30	3.00
Deutzia Gracilis	1¼	.25	2.50
Deutzia Lemoinei. Strong bushes	3-4	.40	4.00
Deutzia, Pride of Rochester	2-3	.30	3.00
Dogwood. See Cornus.			
Eleagnus Longipes	2-3	.50	5.00
Elder, Golden-Leaved	2-3	.30	3.00
Elder, Golden-leaved	5-6	.50	5.00
Elder, Cut-leaved	2-3	.30	3.00
Euonymus Alatus	3	.75	8.00
Exochordia Grandiflora (Pearl Bush)	2-3	.30	3.00
Exochordia Grandiflora	3-4	.50	5.00
False Indigo. See Amorpha.			
Fringe, Purple. See Rhus.			
Fringe, White. See Chionanthus.			
Forsythea Intermedia	2-3	.35	3.00
Forsythea Viridissima (Golden Bell)	3-4	.40	4.00
Forsythea Suspensa	2-3	.35	3.00
Halesia Tetraptera (Snowdrop Tree)	2-3	.50	5.00
Hamamelis Virginica (Witch Hazel)	2-3	.50	5.00
Highbush Cranberry. See Viburnum Opulus.			
Honeysuckle, Upright or Bush.			
Honeysuckle. Pink and White, each	2-3	.25	2.50
Honeysuckle. Pink and White, each	3-4	.35	3.00
Honeysuckle. Pink and White, each	4-5	.50	5.00

HYDRANGEA PANICULATA GRANDIFLORA.

Tens of thousands of this noble summer and autumn-flowering shrub have been sold the past few years, and the demand is now universal. They grow to a height of 8 to 10 ft. and are absolutely hardy, grow in any soil and bloom the same year they are set out. They flower abundantly, bearing immense panicals of bloom a foot long, white at first turning to rose in autumn, commencing to bloom in August, when very few shrubs are in bloom. To make a fine specimen ,the soil should be prepared as for any other shrub. An annual shortening of branches tends to increase the size of the flowers. When first planted, the branches should be cut back to 6 or 8 inches off the main stock.

PRICE. Strong, dormant, field-grown bushes, 3 year old, 3 to 4 ft. high, each, 40c; per doz., $4.00; per 100, $20.00; 2 to 3 ft., extra strong, each, 25c; doz., $2.50; per 100, $15.00; 12 to 18 in., strong bushes, each, 20c; doz. $1.75; per 100, $12.00.

All the above sizes will bloom the first year.

HYDRANGEA PANICULATA, TREE FORM.

These plants have a clear stem about 3 ft. long, with a bushy top, making a grand show when in flower. **Each, 75c; 4 for $2.75; 12 for $8.00; per 100, $50.00.**

ORNAMENTAL AND FLOWERING SHRUBS. Continued.

SPIRAEA VAN HOUTTEI.

SNOWBALL, VIBURNUM.

WEIGELIA.

CALYCANTHUS, Sweet Shrub.

	Height, ft.	Each.	Doz.
Hop Tree. See Ptelia.			
Ilex Verticillatus (Winter Berry)	2	$0.50	$4.00
Ligustrum. See Privet.			
Lilac, Alba. Pure white	3-4	.40	4.00
Lilac, Alba. Pure white	4-6	.75	8.00
Lilac, Chas. X. Reddish-purple, strong bushes	2-3	.40	4.00
Lilac, LeGaulois. Double crimson	2-2½	.50	5.00
Lilac, Mad. Lemoine. Double white	2-3	.40	4.00
Lilac, Michel Buchner. Double pale Lilac	2-2½	.50	5.00
Lilac, Persian White and Purple, each.	4	.60	6.00
Lilac, Rubra de Marley. Purple	3-4	.40	4.00
Lilac, Rubra de Marley. Purple	4-5	.60	6.00
Lilac, Tree of Japan	4-5	1.00	9.00
Lilac, Tree of Japan	2-3	.50	6.00
Magnolia Halleana	2	1.50	15.00
Magnolia Soulangeana	4	1.75	18.00
Mulberry. Tea's Weeping, 2 yr. heads	6	2.50	24.00
Philadelphus Coronarius, or Mock Orange	2-3	.25	2.50
Philadelphus Coronarius	3-4	.40	4.00
Philadelphus Grandiflorus	2-3	.30	3.00
Philadelphus Grandiflorus	3-4	.40	4.00
Philadelphus Zeheri	3-4	.40	4.00
Privet California, per 100, $5.00; per 1,000, $40.00	1½-2	.10	1.00
Privet California, per 100, $10.00; 3 yr.	2-3	.15	1.50
Privet Amurense, per 100 $15.00	2-3	.25	2.50
Privet Regeliana, per 100, $20.00	2	.25	2.50
Privet Vulgaris (Common), 100, $15.00.	2-3	.25	2.50
Prunus Pissardi	2-3	.25	2.50
Prunus Pissardi	4-5	.60	6.00
Prunus Triloba. 2 years	2-3	.35	3.00
Ptelia Trifoliata (Hop Tree)	3-4	.25	2.50
Ptelia Trifoliata (Hop Tree), Golden	2-3	.35	3.00
Rhododendrons, White. Large plants in bud		2.00	20.00
Rhododendrons, Purple. Large plants in bud		2.00	20.00
Rhus Cotinus	3-4	.50	5.00
Rhus Cotinus (Purple Fringe)	2-3	.35	3.00
Rhus Cotinus	6	.75	8.00
Rhus Typhina (Cut-leaver or Stag-horn Sumach.)	2	.25	2.50
Ribes. See flowering Currant.			
Robinia Rosea (Rose Acacia)	2-3	.25	2.50
Sambucus. See Elder.			
Snowball. See Viburnum.			
Symphoricarpus Racemosus (Snow-berry)	2-3	.35	3.00
Symphoricarpus Racemosus	3-4	.40	4.00
Symphoricarpus Vulgaris (Indian Red Currant)	2-3	.25	2.50
Spiraea Anthony Waterer	1-2	.25	2.50
Spiraea Arguta Multiflora, (extra heavy)	3-4	.40	4.00
Spiraea Arguta Multiflora, (extra heavy	4-6	1.00	10.00
Spiraea Aurea	3	.35	3.00
Spiraea Billardi	2-3	.35	3.00
Spiraea Billardi	3-4	.50	5.00

	Height, ft.	Each.	Doz.
Spiraea Billardi	4-5	.75	8.00
Spiraea Bumalda, 3 years	1½	.25	2.50
Spiraea Callosa Rosea	2-3	.30	3.00
Spiraea Sorbifolia	3-4	.40	4.00
Spiraea Thunbergi	2	.40	4.00
Spiraea Van Houttei, per 100, $18.00	2-3	.25	2.50
Spiraea Van Houttei, per 100, $25.00	3-4	.50	5.00
Stephanandra Flexuosa	2-3	.50	5.00
Sumach. See Rhus Typhina.			
Syringa Dianthaeflorus Fl. Pl.	2	.30	2.50
Syringa Golden	2-3	.35	3.00
Springa Lemoinei	2-3	.35	3.00
Syringa Speciosa	2-3	.35	3.00
Syringa Coronarius. See Philadelphus.			
Tamarix Indica	4	.40	4.00

	Height ft.	Each.	Doz.
Tamarix Africana	4-5	.60	6.00
Viburnum Dentatum (Arrow-wood)	2-3	.40	4.00
Viburnum Opulus (High Bush Cranberry)	2-3	.35	3.00
Viburnum Plicatum (Japan Snowball)	2	.35	3.50
Viburnum Plicatum (Japan Snowball)	3	.50	5.00
Viburnum Plicatum (Japan Snowball)	4	.75	8.00
Viburnum Sterilis (Snowball)	2-3	.35	3.00
Viburnum Sterilis (Snowball)	3-4	.50	5.00
Weigelia Candida	3	.35	3.00
Weigelia Eva Rathke	2-3	.40	4.00
Weigelia Floribunda, bushy	2-3	.35	3.00
Weigelia Rosea	2-3	.35	3.00
Weigelia Variegata Nana	2-3	.35	3.00
Witch Hazel. See Hamamelis.			
Xanthoceras Sorbifolia. 3 year old		.35	4.00

Send for Our Shrub Catalogue. It is Free.

SPECIAL BARGAIN COLLECTIONS.

By express or freight at buyer's expense.

Special Collection No. 470.

For $3.00.

Ten Best Hardy Shrubs for Northern States.

Syringa (Philadelphia). 3-4 ft.
Spiraea, Van Houtti, 3-4 ft.
Snowberry or Waxberry. 3-4 ft.
Weigelia Rosea. 3 ft.
Berberry Thunbergii. Large size.
Elder Golden Leaved. 3 ft.
Honeysuckle. Bush, 3-4 ft.
Hydrangea Pan. Grd. 3 ft.
Lilac. White, 3-4 ft.
Lilac. Purple, 3-4 ft.

This collection is sent by freight or express at buyer's expense for only $3.00. We cannot permit any change in its composition.

Special Collection No. 471.

FOR $1.75 Six Best Hardy Shrubs, all Large Size, for only $1.75, by express.

Almond. Double Pink, 2-3 ft.
Colutea Arborescens. 3 ft.
Deutzia Pride of Rochester, 2-3 ft.
Exochordia (Pearl Bush). 3 ft.
Hydrangea Pan. Grd. 3 ft.
Prunus Triloba. 2 ft.

Special Offer No. 472.

For $4.50 by Express or Freight, at Buyer's Expense.

The special Collection No. 470 and No. 471, making 16 of the very best shrubs, all of the large size, for only $4.50.

COLLECTION No. 473.

For $1.00.

For $1.00 we will send 5 Hardy Ornamental Shrubs, our selection of sorts, 2 to 3 ft. high, by express at your expense. These will be first class bushes.

VAUGHAN'S CITY GARDEN COLLECTION No. 474.

43 Shrubs and Vines, all Large Size, for $10.00. Retail Value, $13.65.

The following is a selection of the best hardy shrubs and climbers, suitable for Chicago and latitudes farther north. The plants are all selected, well formed specimens, well-branched and well-rooted and will make a show the first year. This collection is sent by freight at buyer's expense, we cannot permit any changes in its composition.

2 Almond, double flowering, 3 ft.
2 Althea, white and pink, 3 ft.
2 Barberry Thunbergii, large size.
2 Barberry, purple leaved, large
1 Colutea Aborescens, 2 ft.
2 Varieties Cornus or Dogwood.
1 Crab, Bechtel Flowering, 4 ft.
3 Deutzias, 3 kinds, 3-year-old.
2 Elder, golden leaved, 3 ft.
1 Fringe or Smoke Bush, 3 ft.
2 Honeysuckle, upright or bush.
1 Hydrangea Paniculata, Grd.
2 Lilac, purple and white, 2 to 3 ft.
1 Prunus Pissardi, 3 ft.
1 Snowberry, 3 ft.
2 Snowball, old-fashioned, 2 to 3 ft.
3 Spiraeas, 3 kinds, 2 to 3 ft.
2 Syringas, 2 kinds, 2 to 3 ft.
1 Tamarix Indica, 3 ft.
2 Weigelias, 2 kinds, 2 ft.
2 Boston Ivy.
1 Clematis Jackmanni, 2 year.
1 Clematis Paniculata, 2 year.
1 Trumpet Creeper, 2 year.
2 Honeysuckle, 2 year, 2 kinds.
1 Wistaria, 2 year.

Shade and Ornamental TREES.

Our Trees are well grown specimens of compact and bushy habit, not long, spindling saplings grown to get height only. Trees priced 50c each are $5.00 per doz.; 75c each, $7.50 per doz.; $1.00 each, $10.00 per doz.

Orders exceeding in value $5.00 for Trees and Shrubs from customers within 20 miles of Chicago we deliver free.

	Height, ft.	Each.
Acer Negundo, Box Elder	8-10	$ .50
Acer Negundo, Box Elder	12-15	1.50
Ash, European White	6-8	.50
Ash, Mountain	6-8	.60
Ash, Weeping Mountain, 2-yr. heads		1.00
Birch, Cutleaved Weeping	5-6	1.00
Box Elder. See Acer Negundo.		
Catalpa, Golden-leaved	6-8	1.00
Catalpa, Bungei, Grafted	6-8	1.00
Catalpa, Silver-leaved	6-8	1.00
Catalpa, Speciosa	8-10	.75
Catalpa, Speciosa	10-12	1.00
Catalpa, Speciosa	12-15	1.50
Catalpa, Tea's Japan Hybrid	6-8	1.00
Elm, American, White	8-10	.60
Elm, American, White	10-12	1.00
Elm, American, White	12-14	1.50
Elm, Purple-leaved	6-8	.60
Elm, Purple-leaved	10-12	1.50
Elm, Scotch or Wych	8-10	1.00
Elm, Scotch or Wych	10-12	1.25
Elm, Camperdown Weeping, grafted, 3 year heads	5-6	1.50
Ginkgo Biloba (Malden Hair Tree)	5-6	.75
Horse Chestnut, White flowering	5-6	.75
Horse Chestnut, White flowering	8-10	1.25
Horse Chestnut, Red flowering	4-5	.75
Horse Chestnut, Red flowering	8-10	1.25
Judas, or Red Bud Tree	4-6	.50
Judas, or Red Bud Tree	8-10	1.00
Linden, American and European	8-10	1.00
Linden, American and European	12-14	1.50
Maple, Norway	6-8	1.00
Maple, Norway	8-10	1.25
Maple, Norway	10-12	1.50
Maple, Silver-leaved	8-10	.75
Maple, Silver-leaved	10-12	1.00
Maple, Sycamore	- 10	1.00
Maple, Schwedlere	5-6	1.50
Maple, Weirs, cut-leaved	- 5	.75
Maple, Weirs, cut-leaved	8-10	1.00
Mulberry, Tea's Weeping	6-8	2.50
Poplar, Carolina and Lombardy	6-8	.50
Poplar, Carolina and Lombardy	10-12	.75
Poplar, Carolina and Lombardy	12-15	1.00
Willow, Babylonica & Kilmarnock	6-8	.75
Willow, Thurlow	6-8	.75

BLACKBERRY, ELDORADO.

CHOICE SELECTION OF SMALL FRUITS.

The following prices are **net** and not subject to the discounts offered on page 91. We do not offer a long list of varieties, only offering such as we know to be the best Prices quoted in one-year-old sizes are all prepaid, in two-year-old sizes, these being too large to mail, prices are by express only.

Send for our special Shrub and Fruit Catalogue.

BLACKBERRIES.

Plant in Rows 8x4 feet. If to go by mail, add 35c per 100 for postage.

ELDORADO. The vines are very vigorous and hardy, enduring the winters of the far northwest without injury, and their yield is enormous. Berries large, jet black, borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core, and keep eight or ten days after picking with quality unimpaired.

SNYDER. Extremely hardy, enormously productive, medium size, no hard, sour core; sweet and juicy. The leading variety where hardiness is the consideration. Ripens early.

STONE'S HARDY. Best variety for the north; fruit rich and melting.

Price each, 10c; per doz., 75c, postpaid; per 100, $3.00, by express.

CURRANTS.

Add 25c per dozen for postage on two-year-old plant prices if to go by mail.

FAY'S PROLIFIC. The leading red market variety.

NORTH STAR CURRANT. It is a bright red color, and is the **sweetest and best flavored Currant known.** It is an early and prolific bearer, many of the clusters measuring from three to five inches in length. It is of large size.

RED DUTCH. The old well-known red currant.

THE NEW "MARVIN CRYSTAL" CURRANT. Truly giant bunches, borne in great profusion. It is wonderfully prolific, bearing nearly two to one compared with the well-known Cherry Currant. The berries are white and as large as small grapes. In flavor it is mild and free from the sharp sourness of the red varieties.

WHITE DUTCH. The well-known white currant.

BLACK CHAMPION. One of the best Black Currants.

Price of above: **1 year old, each, 10c; doz., $1.00; per 100, $5.00, by express; 2 years old, each, 15c; doz., $1.25; per 100, $8.00, by express.**

THE PERFCTION CURRANT

PERFECTION CURRANT, NEW.

This grand new currant certainly deserves more space in our catalogue, as it it surely a wonderful variety, and especially remarkable for its size, color and quality. A cross of the famous Fay's Prolific and the white grape; originated by Mr. Chas. G. Hooker. A very productive variety with berries about as large as grapes of a beautiful bright red color, making it a valuable market sort. It is mild in flavor and free from the sharp sourness found in other red varieties, and is exceptionally fine for sauce, jellies and preserves.

Received the famous Barry Gold Medal in 1901, as the first fruit worthy of that great prize in recent years, also gold medal at the Buffalo Exposition and St. Louis World's Fair. It is sweeter than the Fay and grows in very long clusters. Pronounced positively the finest table Currant ever raised. **Strong 2-year-old plants, each, 50c; per doz., $5.00, by express.**

NEW WHITE CURRANT, BAR-LE-DUC.

This excellent Currant comes from the place whose name it bears and is the same after which this famous Currant Jelly is named. The clusters have from 12-14 large white transparent berries which are very sweet. The berries are whitish and not yellowish like other white Currants. They only have from 2-3 little seeds while other sorts have from 4-6 which are larger than those of the Bar-le-Duc. The berries have therefore a great deal more juice and meat.

The plants grow upright and require a sunny location. The foliage is entirely distinct by its curly shape and is different from other sorts. We have had a great deal of difficulty in securing the true stock of this since it was held very closely in the locality where it originated so as to assure monopoly of the stock. The plants we offer are genuine and are excellent strong, vigorous 3-year-old plants.

Strong 3-year-old plants, each, $1.00; per doz., $10.00; strong 4-year-old plants, each, $1.25; per doz., $12.00, by express.

City Garden Small Fruit Collection for $2.50.

This collection is admirably adapted to gardens of limited area. In almost every city lot there will be found sufficient room to plant it. The collection consists of 44 choice small fruits, worth at catalogue rate $3.35. We will send the entire collection for $2.50, by express, not prepaid.

4 Blackberry Eldorado	$0.25
4 Blackberry, Stones Hardy	.25
2 Currant, North Star, 2 yr.	.25
2 Currant, Marvin's Crystal, 2 yr.	.25
2 Gooseberry, Downing, 2 yr.	.25
2 Gooseberry, Keepsake, 2 yr.	.50
2 Grape, Concord, 2 yr.	.30
2 Grape, Niagara, 2 yr.	.30
6 Raspberry, The Loudon	.25
6 Raspberry, Columbian	.50
12 Strawberry, Senator Dunlap	.25
For Only $2.50.	$3.35

JAR OF BAR-LE-DUC CURRANT JELLY.

Back Yard Fruit Collection.

For $3.25 we will send by express, not prepaid, the City Garden Small Fruit Collection described on this page, and the Fruit Tree Collection No. 486, described on page 125. The fruit trees are all of the large size and the small fruits 2 year old. This collection will give you a variety of fruit throughout the season, as all are especially selected for the purpose.

Onslow, Iowa.—All of my trees, also my plants, came in first-class shape. They are all looking fine. I was wonderfully pleased. I thank you kindly for same, and in the future I will give you a good, generous order. Sarah McIntyre.

Jersey City, N. J.—I received your six Shrubs and am very well pleased. Joseph Torelis.

Spokane, Wash.—I want to thank you for your promptness and kindness in filling my order. They came through in fine shape. They were all very fine plants and am very much pleased with them. Will give you more orders in the future. Mrs. J. H. Hoxie.

Brooklyn, N. Y.—The plants and trees I had from you in the spring did surpassingly well. S. E. Brooks.

SMALL FRUITS. Continued.

GOOSEBERRY, KEEPSAKE.

GOOSEBERRIES.

DOWNING. Largest of our native Gooseberries; pale green; very sweet. 1 year plant, each, 15c; doz., $1.25, postpaid; per 100, by express, $8.00. 2 year old, each, 20c; dozen, $1.50; per 100, $10.00, by express.

HOUGHTON. Well known, medium size, pale red, very productive. Price same as above.

INDUSTRY. It is one of the heaviest croppers. The fruit is of largest size, very early and sweet. 1 year plants, each, 15c; 6 for 75c; postpaid; 12 for $1.25; 25 for $2.25; 100 for $8.00, by exp. 2 yr., each, 25c; doz., $2.00; 25 for $3.50, by exp.

KEEPSAKE. A very large, straw-colored variety of the finest quality and largest size. Its abundant foliage protects the fruit. 2 yr. plants, by exp., each, 30c; 6 for $1.50; 12 for $2.50; 25 for $4.00.

RED JACKET. It is the best Red Gooseberry in existence; has good foliage; mildew proof; yields well. The berry is as large as Keepsake; smooth, bright red color and of excellent quality. 2 yr. plants, by exp., each, 25c; 6 for $1.25; 12 for $2.00; 25 for $3.50.

RASPBERRY, THE LOUDON.

RASPBERRIES.

Add for postage, 10c., per doz.; 50c per 100.

THE LOUDON. The largest red Raspberry we have ever seen. When boxed for market it outclasses everything in the Red Raspberry line and sells quicker and for more money. It is an almost everbearing variety.

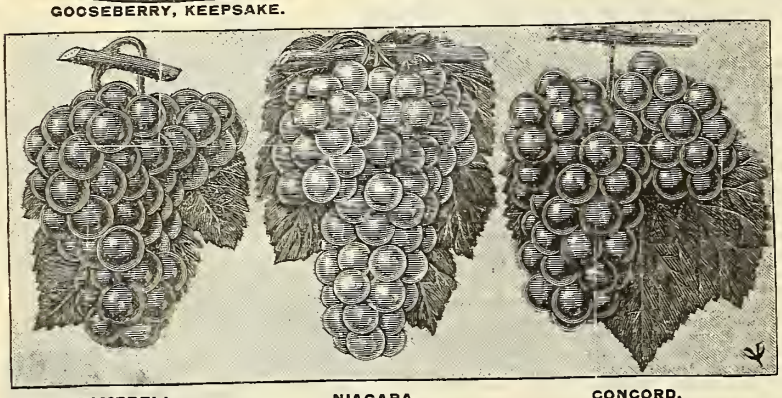
THE COLUMBIAN. Valuable and profitable. We have no doubt of the wisdom of investing $10.00 to $50.00 in this berry. The fruit is cone-shaped, of dark red, almost purplish color. Fruiting season extends from July 10th to August 15th. It is an excellent shipper and very productive. Each, 10c; 12 for $1.00; 100, $4.00.

OLDER. Of strong growth, producing canes very much branched, giving more fruiting surface than any other Black Cap. The fruit is of a shiny coal black without bloom; rich, juicy and very small seeds.

THE KANSAS. The best of all the Black Caps. Ripens with or just after Souhegan; berries large or larger than the Gregg; jet black, firm, handsome and of the best quality; very vigorous growth; exceedingly productive.

SHAFFER'S COLOSSAL. Truly colossal, plant and fruit, and ironclad in hardiness; dark red berries of a sprightly, sub-acid flavor. Increase from the tip.

GREGG. Large Black Cap; heavy bearer.
Price, except noted, each, 10c; 12 for 50c; 100 for $2.00.



CAMPBELL. NIAGARA. CONCORD.

SIX SELECT GRAPES.

CAMPBELL'S EARLY.

The King of American Grapes.

A grape in all respects better adapted to general use in all sections suited to our native varieties than any other which has yet been grown and tested. Berries large, nearly round, often an inch or more in diameter; black, with light purple bloom; skin thin; flavor rich and sweet. Price, 1 yr. old vines, 20c each; doz., $1.75, by exp. 2 yr. old vines, 35c each; doz., $3.00, by exp.

BRIGHTON. Dark red, bunches large; berry medium size, skin thin, flesh tender, quality the best. Must be grown with other sorts, as it does not pollenize itself.

CONCORD. Well known, reliable, deep purple.

DELAWARE. Bunches small, compact shouldered; berries small round; skin thin, light red; flesh very juicy.

NIAGARA. Vine hardy; unusually strong grower, bushes large and compact; berries mostly round; light greenish white, semi-transparent, slightly ambered in the sun; skin thin, tough; sweet to center.

WORDEN. Black, handsome, compact bunch; ripens three weeks earlier than Concord.

Price (except where noted), postpaid. 1-year-old, each, 15c; any 3 for 30c; 12 for $1.00. 2-year, each, 20c; any 3 for 50c; 12 for $1.50; 100 for $10.00, by express. Extra heavy grade, 3-year vines, by exp., each, 30c; 3 for 75c; 12 for $2.50.

Special Offer No. 476. The set of 6 grapes, 1-year, for 75c, postpaid.

Special Offer No. 477. The set of 6 grapes, 2-year, for $1.25, postpaid.

Special Offer No. 478. The set of 6 grapes, 3-year, $1.75, by exp., at buyer's expense. Includes the new Campbell grape.

FOREIGN GRAPE.

BLACK HAMBURG. For Conservatory Planting.

This is the standard hot house grape, grown in private conservatories.

The berries are large and of a deep blue black color and of excellent flavor. The bunches of fruit weighing often 3 to 5 pounds.

We offer large pot grown plants with canes 5 ft. long. Price, each, $1.50; 6 for $8.00; 12 for $15.00, all by express at buyer's expense.

We have no so called "Agents" for our nursery stock. There are a great many traveling tree men who sell inferior stock at exorbitant prices. Buy your nursery stock direct from us and get the best at the least price.

SENATOR DUNLAP STRAWBERRY.

STRAWBERRIES.

Varieties marked (P) have imperfect flowers; they will not produce well unless every fourth or fifth row or plant is a perfect flowering variety, as are all not so marked. Thus planted the (P) sorts are the most productive.

Price of all of the following, except where noted, per doz., 25c; 100, $1.00, postpaid; per 1,000, $5.00, by express.

THE NEW STRAWBERRY. (Cardinal.) This Strawberry surpasses all in size of plant and abundance of runners; fruit stalks tall and robust, bearing fruit well off the ground; color, beautiful cardinal red all the way through; a counterpart of Marshall in size and shape, but superior in quality and slightly more acid. As firm as Warfield, but superior to it for canning. As productive as Dunlap or Bubach. Does well everywhere. Price, per doz., $1.00, by mail; per 100, $5.00, by exp.

THE SENATOR DUNLAP. Exceedingly vigorous. Fruit large, regular and attractive in form, deep red without and within, firm in substance and excellent in quality. Begins to ripen with the earliest and continues nearly a month.

ROUGH RIDER. Enormously productive, hardy and free from disease. Berries very large; roundish but elongated. Color, dark red like Gandy. The latest and firmest strawberry in existence. Its blossom is perfect. Price of extra strong plants, doz., 50c; 100, $1.50, post paid. Per 1,000, $10.00, by exp.

BRANDYWINE. Berries large; ripen late. One of, if not the best, well tested large varieties for both home and market use.

GANDY. The best late variety in cultivation. Berries large, of fine form and excellent quality; flesh firm; a good shipper.

JOHNSON'S EARLY. An early desirable variety for market or house, very prolific and healthy grower, fruit large, of good form and color, and of good flavor.

KITTY RICE. (P) One of the most reliable varieties and most beautiful berry ever introduced. Fine for exhibition, market or home use. Vigorous healthy grower and a great producer. Fruit very attractive, of a beautiful glossy red. Medium in season and requires protection in winter.

PARSON'S BEAUTY. A luxuriant grower and free bearer, fruit large conical shape and of a little tart flavor. One of the best for canning.

SAMPLE. A great bearer with large roundish berries of firm flesh, of good red color and good quality.

WONDER. One of the most profitable kinds for market use. A great bearer from beginning of June till well into July. Very large and perfect berries.

BUBACH'S No. 5. (P) Fruit large; very prolific; popular in the Chicago market.

Special Offer No. 479. A Strawberry Collection. 100 fine healthy plants, in four good sorts, our choice, prepaid, 80c.

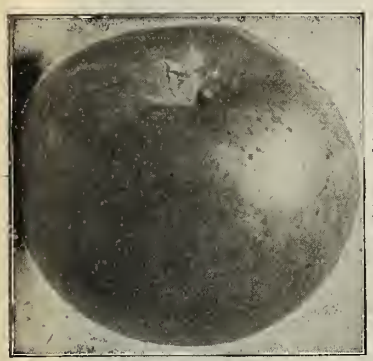
Our nursery grounds are at Western Springs, near our trial grounds and greenhouses. We are pleased at all times to receive visitors and to conduct them through the various departments. They are well worth a visit.

CHOICE FRUIT TREES.

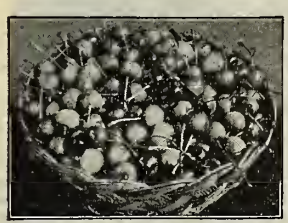
These trees are 3 years old, 5 to 7 ft. high (except noted), well branched, and are sent out by express or freight. Prices do not include prepayment.

OUR GUARANTEE. All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee will not hold good unless above requirements are complied with. From the immense stocks stored in our frost-proof cellars, shipments can be made at any time to suit the planting requirements of customers in any locality. Certificate of Inspection, showing freedom of our stock from San Jose Scale and other injurious insects and diseases, will be attached to all freight and express shipments.

APPLE YELLOW TRANSPARENT.



APPLE BEN DAVIS.



CHERRY WINDSOR.

APPLE TREES.

BEN DAVIS. Large, handsome shaped, valuable winter apple.
BISMARCK. Dwarf growing, early bearing, 3 year old trees fruit. 3 to 4 ft. trees.)
DUCHESS OF OLDENBURG. Yellow and red, juicy. Autumn.
GRIMES GOLDEN. Good size, yellow; of highest quality. Very productive. Sept.
JONATHAN. Medium, red; extra quality. Winter.
NORTHERN SPY. Large, striped, sub-acid; winter.
NORTHWESTERN GREENING. Hardy, yellow, rich and good keeper. Winter.
RED. ASTRACHAN. Large beautiful deep crimson, one of the best summer apples.
SALOME. Medium and uniform size, good quality, long kepper. Winter.
TOLMAN SWEET. Medium, yellow and red, rich; winter.
WALBRIDGE. Handsome striped, red medium; winter.
WEALTHY. Large, red, subacid, productive; winter.
WOLF RIVER. Large, yellow striped and shaded red, juicy; winter.
YELLOW TRANSPARENT. Earliest and best, white, tender and juicy, sub-acid; late summer.
Price of above, 5 to 7 ft., each, 35c; any 3 for $1.00; any 12 for $3.00, not prepaid.

Special Offer No. 480. One each of the 14 Apple Trees for $3.00, not prepaid.

PEAR KIEFFER

CRAB APPLE TREES.

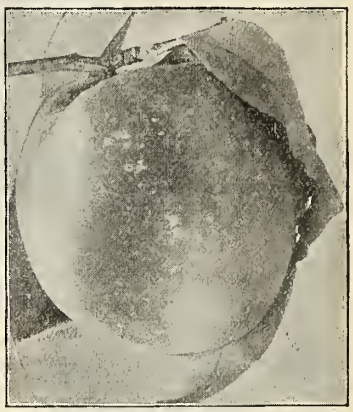
HYSLOP. Large, deep crimson; one of the most beautiful of Crabs. Oct.
SIBERIAN. Large, golden yellow; very popular; September.
WHITNEY. One of the largest, glossy green splashed carmine. Firm, juicy, pleasant, great bearer. August.
TRANSCENDANT. Immensely productive, bright red, one of the most popular. Sept. and Oct.
Price, 5-7 ft. trees, any of the above, each, 35c; 3 for $1.00; per doz., $3.00, by express.

Special Offer No. 481. The 4 Crab Apples for $1.25, not prepaid.

PEAR TREES.

KOONCE. Thoroughly tested for several years. Has produced good crop when all other varieties were killed by frost. Fruit medium to large yellow with carmine cheek; quality good; ripens in time for the earliest market.
BARTLETT. The most popular summer Pear; large fruit of musky melting flavor. The tree is a vigorous grower, an early and abundant bearer.
CLAPP'S FAVORITE. Very large, yellow and dull red; very fine. August.
KIEFFER. Good for preserving and canning; extra large; good bearer. October.
FLEMISH BEAUTY. Large, juicy, rich, one of the hardiest. Autumn.
SECKEL. Small, yellowish brown, red cheek; best to eat out of hand and pickle.
Price, 5 to 7 ft., each, 35c; 3 for $1.00; doz., $3.50, by express.

Special Offer No. 482. The set of 6 Pears for $1.75, not prepaid.



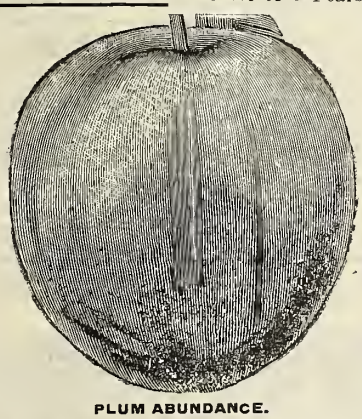
PEACH ELBERTA.

CHERRY TREES.

WINDSOR. It originated in the cold climate of Canada, and is therefore very hardy. The fruit is very large, of dark liver color, firm, solid and rich; good quality. July.
BLACK TARTARIAN. Large, black, juicy, rich. Last of June.
ENGLISH MORELLO. Fair size, blackish red, rich acid, juicy, good. August.
WRAGG. Dark purple, fine quality; medium. July.
DYEHOUSE. Very early and sure bearer; ripens a week before Early Richmond. June.
EARLY RICHMOND. Dark red, juicy, rich acid, good, hardy bearer. June.
GOV. WOOD. Large, bright red, sweet and juicy. June.
NAPOLEON B. Large, pale yellow or red, juicy and sweet. July.
SCHMIDT. Large size, deep black, very juicy and sweet. July.
PRICE. Large bushy trees, 5 to 7 ft., each, 50c; any 6 for $2.50; any 12 for $4.50, by express.

Special Offer No. 483. The set of 9 Cherries for $3.40, not prepaid.

MULBERRIES. New American. Vigorous grower; very productive; the best variety for fruit; ripe from middle June to middle September. Trees 4 to 5 ft., **each, 50c; 6 for $2.50.** 3 to 4 ft., **each, 25c; 6 for $1.25; 12 for $2.00, by exp.**
RUSSIAN. Very hardy, vigorous grower, fruit of small size, varies in color from white to black. Trees 3 to 4 feet., **each, 25c; 12 for $2.50, by express.**
QUINCE. Meech. A vigorous grower and immensely productive. The fruit is large, lively orange yellow, of great beauty and delightful fragrance. Its cooking qualities are unsurpassed. 3 to 4 ft., **each, 50c; doz., $5.00, by exp.**
WALNUT. Japan. Hardy, rapid grower, bears young and abundantly; worthy of extensive planting. 3 to 4 ft., **each, 25c; 5 for $1.00, by exp.**



PLUM ABUNDANCE.

PEACH TREES.

TRIUMPH. Earliest yellow-fleshed peach, sure and abundant bearer; fruit yellow with red and crimson cheeks.
WONDERFUL. Freestone Peach; rich, golden yellow, overspread with rich carmine; excellent keeper.
ELBERTA. Large, yellow; one of the leading market varieties. Sept.
CROSBY. One of the hardiest; abundant bearer, bright yellow. Sept.
Trees, 5 to 7 ft., **each, 25c; 5 for $1.00; 12 for $2.00, by exp.**

Special Offer No. 484. The set of 4 Peach Trees for 80c, by exp.

PLUM TREES.

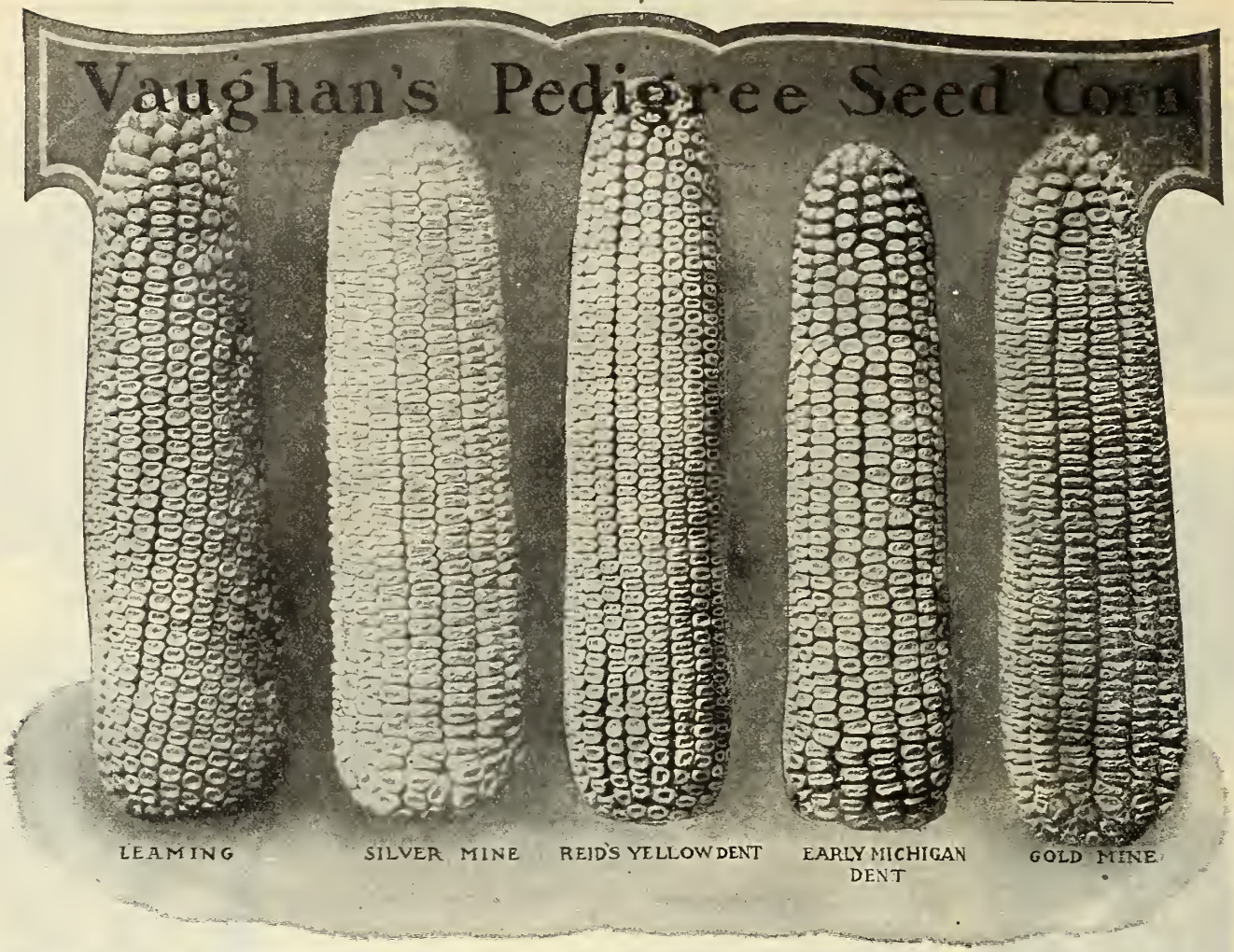
ABUNDANCE. This is the plum for you, if you try but one. Lemon yellow ground, nearly overspread with cherry; flesh yellow.
APPLE. Named because of its close resemblance to an apple. Fruit large, deep purple; bears abundance of fruit in Sept.
BURBANK. The best and most profitable among growers for market. Tree hardy, sprawling, vigorous grower, unequaled in productiveness; bears young; fruit large, excellent quality, cherry red with lilac bloom Aug.
DE SOTO. Very hardy, bright red.
WOLF. Very popular, large, immensely productive. Aug.
Price, 5 to 7 ft., each, 35c; 3 for $1.00; doz., $3.50, by exp.

Special Offer No. 485. The set of 5 Plums for $1.25, not prepaid.

FRUIT TREE COLLECTION No. 486.

For $4.50 we will send one each of the following fruit trees, only at buyer's expense by express. Too large to mail.

1 Bismarck Apple.	1 Windsor Cherry.	1 Koonce Pear.
1 Abundance Plum.	1 Wonderful Peach.	1 Siberian Crab.



OUR list of Seed Corn is unsurpassed by any house in the United States. For both North and South our Corns are the best in their class. Our stock is the best to be had from the most experienced and successful growers of the different varieties. Our Corn grows! It is well matured and carefully dried. During the season, every few weeks we test the different lots for germination. Nothing but high test corn leaves our warehouse for seed purposes WE ORIGINATED the selling of Seed Corn on the ear in Illinois, 20 years ago. We offer several kinds in this way and will increase list as soon as demand requires it. If corn is ordered early it is possible to have one's own germination test before planting.

REID'S YELLOW DENT. (See illustration). The great prize-winning Show Corn. Brought to Illinois in 1846 from Ohio. Now the most popular and most uniformly distinct type of Yellow Dent for Northern Central Illinois (in fact for the whole state), and similar corn belts. Fifty years of careful selection has resulted in remarkable evenness in appearance of ears. It is more accurately described as follows: Ear 9 to 10 inches long, 7 inches around, 18 to 24 rows with narrow space between rows; deep grains with small cob well filled at butt and tip. We offer a very choice selection of seed grown from pedigree seed selections for years—our stock. It has won first prizes at Springfield and Peoria in competition. Our crates of selected ears cannot be beaten anywhere. **Price, ½ peck, 30c; peck, 50c; bu., $1:50; 3 bu. lots, $4.25; 10 bu. lots, $13.50. Postpaid, large pkt., 10c; pt., 20c; qt., 30c. Selected ears, bushel crate, $2.00, three for $5.25.**

SILVER MINE. (See illustration.) In this we offer one of the best standard White Corns in existence, surpassing in yield most kinds (it is claimed to have produced 215 bushels per acre); it will mature in a fair season as far north as Dubuque, Iowa. It has shelled 64 lbs. of corn to 6 lbs. of cobs. Customers who are looking for a big yield will do well to put in a good acreage of Silver Mine. We have a fine supply of prize seed at right prices. **Price, peck, 55c; bu., $1.75; 3 bu. lots, $5.00; 10 bu. lots, $16.00; pkt., 10c; pint, 20c; quart, 30c.**

GOLD MINE. (See illustration.) Now a standard yellow for central corn belts. We have a very choice stock of this in fine order and suitable as to maturity all through Central Illinois, Iowa and like sections, say as far north as Dixon and Cedar Rapids. **Price, peck, 55c; bu., $1.75; 5 bu. lots, $8.25. Postpaid, pkt., 10c; pint, 20c; quart, 30c.**

LEAMING. (See illustration.) A very popular large yellow Dent variety. The ears are 9 to 11 inches, and nearly always two good ones to each stalk. Averages about twenty rows, has a deep kernel with small red cob. It is the Ideal feeder's Corn. Ripens in 100 to 110 days of good corn weather. **Price, peck, 55c; bu., $1.75; 3 bu. lots, $5.00. Postpaid, large pkt., 10c; pint, 20c; quart, 30c.**

LEGAL TENDER. One of the best late varieties of Yellow Dent Corn. it has been carefully selected, is a good yielder, and has been improved in earliness. The ears are large, uniform in size throughout the length, deep grains and small cob. It matures in about 110 days of good corn weather. **Price, peck, 55c; bu., $1.75; 3 bu. lots, $5.00. Postpaid, pkt., 10c; pint, 20c; quart, 30c.**

MICHIGAN EARLY DENT. The largest very early Yellow Dent we have. Our seed was raised in Van Buren Co., Michigan, where it was grown as a cross of a very early local variety of Yellow Dent with the Leaming. The type is not wholly fixed and the ears show traces of both the Michigan Dent and the Leaming, but the Corn is so large for a very early one and such a good yielder that we are offering it for our customers who require a Dent Corn of a very early habit, and it should mature in an ordinary season in all points of northern Illinois, southern Wisconsin, southern Michigan, and similar parallels. Ears 8½ to 9 inches, 16 to 18 rows, red cob. **Price shelled, peck, 50c; bu., $1.60; 3 bu., $4.50. Postpaid, pkt., 10c; pint, 20c; quart, 30c.**

BOONE COUNTY WHITE. This is the best type of white corn for the central corn belts, a prize winner at the Fairs and we have the prize-winning stock. Medium to late maturing, 110 to 115 days. This is a highly bred corn of extra large size, and fairly early. We have it only on the ear. **Price per bu. crate, $2.00; 3 bu., $5.75.**

KING OF ILLINOIS. A bright yellow Dent, grown and carefully selected 13 years in south central Illinois. A cross between Leaming and an earlier variety. The ears average 10 to 11 inches in length with 20 rows, a very deep grain and dark cob. The rows are straight and the ear even in size almost to the tip. Has taken the first prize every time in its own county and four times in the state. **Corn is King of Illinois and this is King of Southern Illinois Corns.** Matures in 100 to 110 days good corn weather. **Price, peck, 55c; bu., $1.85; 3 bu. lots, $5.25. Postpaid, large pkt., 10c; pint, 20c; quart, 30c.**

IMPROVED CALICO, Hybrid. This is a great feeder's corn. Ears of medium size, varying in color from a dapple yellow to a deep red. The kernels are broad, thick and deep; the cob is small. Matures in 110 to 115 days; abundant foliage, medium height. **Price ½ peck, 35c; peck, 60c; bu., $2.00; 3 bu., $5.75. Postpaid, pkt., 10c; pint, 25c; quart, 35c.**

HICKORY KING CORN. Has the smallest cob and largest grains and is a most valuable and reliable white. It will shell more and weigh more to a given measure, make more ears to a stalk, and bear planting closer than any other field variety of White Corn in the world. It is suitable for corn belts parallel with central Illinois and South. Shells and husks easily and makes as much fodder to the acre as other kinds. Unusually productive. **Pkt., 10c; pt., 20c; qt., 35c, postpaid Peck, 55c; bu., $1.75; 3 bu., $5.00.**

SEED CORN.

VAUGHAN'S PEDIGREE.

MADISON YELLOW DENT.

We wish to call attention to our list of early Corns. Northern grown crops must be planted in northern localities. Farmers have found out by experience that 90-day corn in southern localities requires 110 days to mature when corns will do exactly as described. Beware of so-called 70-80 day varieties.

Our local buyers near Chicago and westward should not use central Illinois grown seed.

MADISON YELLOW DENT. See illustration. This Corn is, we believe, the best Corn ever introduced for the vicinity of Chicago, northwestern Indiana, Wisconsin and Michigan. Matures in 100 days of ordinary corn weather, and is a wonderful yielder. The ear is a little smaller than Reid's Yellow Dent, but much resembles it otherwise.. Ears 8½ inches long, 16 rows, dark red cob. The kernels are deep, closely set together in even rows without space between. On the farm of the Immanuel Missionary College, Berrien Springs, Mich., near Benton Harbor, 15 acres of this corn averaged 70 bushels of corn to the acre, the past season—20 bushels more than they ever had before. It is the most even and handsome appearing early Dent corn. We offer this in 1 bushel crates or shelled. **Prices on ear, peck, 75c; bush., $2.50; 3 bu., $7.00. Shelled, ½ peck, 30c; peck, 50c; bush., $1.75; 3 bu., $4.75;. Postpaid, pkt., 10c; pint, 25c; quart, 40c.**

PRIDE OF THE NORTH. (See illustration.) Earliest Yellow Dent of good size. Will make a first-class crop of Corn farther north than any other Dent. Can be used in middle sections successfully for late crop. Will mature in 90 days of corn weather. Originated in extreme northern Iowa. Often yields two good ears. Its deep grain and small cob make it really a heavy yielder. **Price, per bu., $2.00; 3 bu. lots, $5.75. Peck, 60c. Postpaid, pkt., 10c; pint, 25c; quart, 35c.**

WISCONSIN YELLOW DENT. This is one of the best Dent of its color for the south half of Wisconsin and similar Corn belts. It has been carefully grown and has as deep a grain and as large a percentage of grain to cob as is possible for such an early sort; red cob; color bright yellow. Average weight of ears about 9 and 10 ounces, with 16 to 20 rows. Length of ears, 7½ inches. **Price, ½ peck, 35c; peck, 60c; bu., $2.00; 3 bu., $5.75. Postpaid, pkt., 10c; pint, 25c; quart, 35c.**

GOLDEN SURPRISE. This is a highly bred Corn, having a remarkably small cob and extremely deep, wedge-shaped kernel. It shells the highest per cent of corn to cob of any of the early varieties. The color is a rich golden, and the large cylindrical ears have a most handsome appearance. Growth is short, but strong, and the ears are easily broken off. Also a fine fodder variety because of its closely set leaves. Can be relied on throughout all corn belts south of a line drawn from Cleveland, Ohio, to Peoria, Ill. **Price ½ peck, 35c; peck, 60c; bu., $2.00; 3 bu., $5.75.**

EARLY YELLOW DENT, "LONGFELLOW." We have long had a Longfellow Flint variety, but in this new early we offer a true Dent with ears 12 inches long. It is nearly as early as Pride of the North, but is double the size and makes a larger yield. Grains not very deep, but ears handsome and sells well from wagon on the market. Excellent for northern Illinois, northern Iowa, and similar corn belts. **Price, ½ peck, 35c; peck, 60c; bu., $2.00; 3 bu., $5.75. Postpaid, large pkt., 10c; pint, 25c; quart, 45c.**

MASTODON DENT. It is one of he largest of the Early Dent Corns, is also very even in type, deep grained and a remarkable yielder. Has been improved in earliness so that it now ripens in about 110 days of **good corn weather. Price, pkt., 10c; pint, 20c; quart, 30c, postpaid. ½ peck, 35c; peck, 55c; bu., $1.75; 3 bu. lots, $5.00.**

FLINT VARIETIES.

RHODE ISLAND WHITE CAP FLINT. This is the White Flint variety used in New England for hominy and hulled corn; for table quality, flavor and sweetness it is the best variety of Indian Corn. Its ample foliage makes it desirable for ensilage and fodder. **Price, shelled, pkt., 10c; pint, 25c; quart, 35c; peck, 55c; bu., $1.85.**

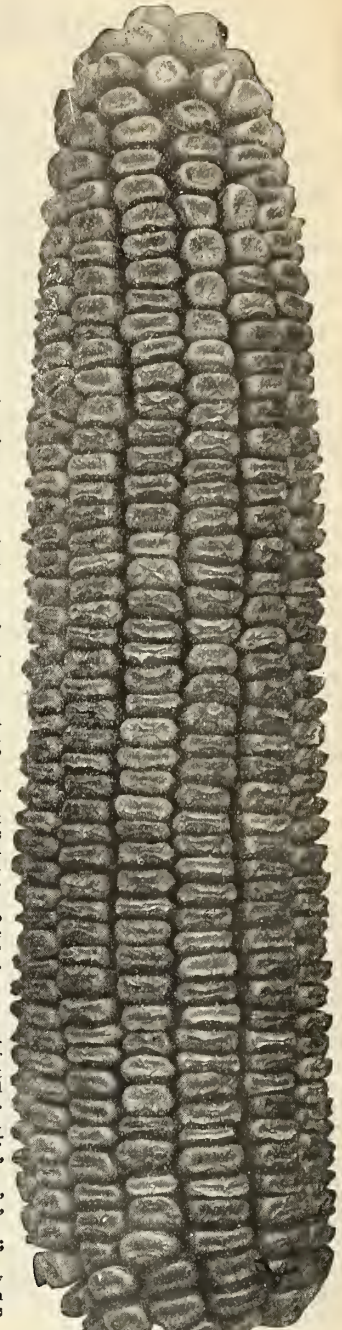
GIANT LONG FLINT. A tawny and smoky white variety, one of the best for ensilage and fodder because of its suckering habit and breadth of blade. **Price, ½ peck, 35c; peck, 60c; bu., $2.00; 3 bu., $5.75. Postpaid, large pkt., 10c; pint, 25c; quart, 35c.**

GOLDEN DEWDROP. A handsome bright, yellow, 8-rowed Flint. **Price, shelled, large pkt., 10c; pint, 25c; quart, 35c, postpaid. Peck, 60c; bu., $2.00; 3 bu., $5.75.**

KING PHILIP. (Reddish Flint.) **Price, shelled, pkt., 10c; pint, 25c; quart, 35c, postpaid. Peck, 60c; bu., $2.00.**

WILL'S JEHU 70-DAY. This is probably the earliest valuable Yellow Corn we have. It has won first premium in Dakota for the best Yellow for that climate. **Pkt., 10c; pint, 25c; quart, 40c; postpaid. By express, ½ peck, 45c; peck, 75c; bu., $2.50; 3 bu., $7.00.**

LONGFELLOW FLINT. A beautiful 8-rowed Yellow Flint. Ears from 10 to 15 inches long; very prolific. **Price, shelled, large pkt., 10c; pint, 25c; quart, 35c; postpaid. Peck, 65c; bu., $2.25.**



PRIDE OF THE NORTH.

FODDER CORN.

Bags, 20c Each on Bushel Lots and Over.

Sweet Fodder.

There is nothing better for summer and fall green feed or for curing for winter than Sweet Corn; being sweet and palatable, cattle eat every part of the stalks and leaves. Always a great favorite with dairy farmers, and excellent for soiling. Can be planted as other Corn or sown thickly in drills or broadcast. Sow ½ bushel per acre in drills; 1 to 1½ bushels broadcast. **Peck, 50c; bu., $1.75; 5 bu., $8.25.**

Virginia Mammoth White Horse Tooth.

Well known everywhere. **Peck, 45c; bu., $1.35; 5 bu., $6.35.**

"Red Cob" Ensilage or Fodder

This selection has a great reputation for this purpose. It has a deep red cob, strong, leafy stalks and short joints. Adapted to all sections of the country and a general favorite with thousands of dairy farmers. **Peck, 40c; bu., $1.15; 5 bu., $5.35.**

POP CORN.

Selected Ears for Seed.

Price for any kind of Pop Corn, postpaid, pkt., 5c; ½ lb., 12c; lb., 20c. Not prepaid, lb., 12c; 5 lbs., 40c; 10 lbs., 65c; 25 lbs., $1.40; 100 lbs., $5.00.

Illinois Snowball. An improved variety, very prolific; is best Pop Corn for home use.

White Rice. The most popular for general use. The grain is pointed, pops white, is full.

Mapledale Prolific. A great yielder. It pops pure white.

Queen's Golden. It pops perfectly white, and a single kernel will expand nearly one inch.

VAUGHAN'S FARM SEED DEPARTMENT.

Forage Crops are the Cheapest and Best Fertilizers. SOIL RENEWERS.

THE value of forage crops, botb Leguminous and otherwise, as soil enrichers and improvers, is being better understood each year. Tbe deep roots of tbese plants bring from the subsoil plant foods otherwise not available, Leguminous plants supply by aid of the bacteria on their roots, nitrogen, that most expensive of all fertilizers, at the same time giving a paying crop. Not the least of the benefits derived is the improved pbysical condition of tbe soil by loosening soil particles and the addition of humus. Our farm seeds are all the best quality as regards purity and germination. On nearly all tbese seeds the market value is changing constantly. When quantities are desired write for latest prices.

See tbe Stored Nitrogen in the Knots on tbese Cover Roots.

NITRO GERMS for inoculating tbe soil to increase the yield and enrich tbe ground. This wonderful discovery is of the greatest interest to all planters. Write us for **Nitro-Germ Pamphlet.**

SEED BARLEY.

Success. A New Club or Beardless Barley. A new and distinct variety, the earliest Barley known, being fully a week or ten days earlier than any other Barley. Height same as common Barley, but better straw, and will stand upon any land. A good yielder, six-rowed. Ripens early, thus admitting of a second crop. Price, **lb., 20c.; 3 lbs., 55c.; postpaid. Pk., 35c.; bu., $1.35; 10 bu., $12.00; bags free, by freight or express.** Large sample packet mailed for **10c.** in stamps. If shipped from New York, add **15c.** per bushel.

White Hulless. A grand Barley for stock feeding. Plump, beavy kernels, which, when tbreshed, are bulless like wheat kernels. Early, prolific, well-filled heads. Price, **lb., 25c ; 3 lbs., 65c., postpaid.** By freight, **pk., 40c.; bu., $1.50.** If shipped from New York, add **15c.** bus.

Manshury. A standard variety, six row. Price, **lb., 25c., postpaid.** Express or freight, **pk., 35c.; bu., $1.35.** If shipped from New York add **15c.** per bushel.

Australian Salt Bush. A Forage Plant for arid or alkali lands. It is of creeping habit; spreads to cover a space of 12 to 16 feet in a season; free foliage growth; is eaten early by all stock. After three crops have been grown on alkali land the soil will produce all other crops. One pound of seed will plant an acre. The seed can be sown in the garden bed and transplanted when two inches bigh, seven feet apart. When sowing broadcast, mix 1 lb. with 10 lbs. of plaster, ashes or dry loam to secure even distribution. Price, **¼ oz., 10c.; 1 oz., 20c.; ¼ lb.,** (for quarter acre), **50c.; 1 lb., $1.40, prepaid.**

NEW VELVET BEAN.

This very prolific, strong growing forage is from the South, where it is increasing in popularity yearly, the plant belonging to the Soja and Cow Pea class. Both vines and pods are much relished by all stock. The vine bas an extremely rampant growtb, often growing 12 feet. It is a Legume and a valuable soil enricher. Tbe vines should be allowed to die down, as the network of strong vines make them very bard to plow under. It is a crop that is certainly bound to become popular. Price, **3 oz. pkt., 10c.; ½ lb., 20c.; lb., 30c.,** postpaid. By freight or express, **½ pk., 50c.; pk., 85c.; bu., $3.00.** Bags included.

Soja Beans. Tbese Beans rank right next to Cow Peas and Red Clover, for sowing as a fertilizing crop. Their roots find and store the nitrogen. It is a splendid green fodder; will produce 25 bushels of beans per acre. Roasted and coarsely ground it is a **coffee** substitute. Sow broadcast ½ bushel per acre, or in drills 3½ feet apart by 18 inches, 3 in a hill. Price, **3 oz. pkt., 10c.; ½ lb., 20c.; 1 lb., 30c.,** postpaid. By express or by freight, **½ pk., 40c.; pk., 75c.; bu., $2.50;** bags included.

Giant Beggar Weed. (Florida Forage Plant.) Has rather an upright growth of 4 to 7 feet. Belongs to the order of Pea Plants, and produces much nitrogen on the roots. It is a great enricher of light sandy soils by plowing the crop under. It makes a first class hay—as good as Alfalfa. Sow 10 lbs. clean seed to an acre when soil is warm and moist; cover seed very lightly. For hay, cut when first blooms. Price, **per pkt., 10c.; ½ lb., 25c.; 1 lb., 45c.** prepaid. By express or by freight, **5 lbs., $1.35; 10 lbs., $2.50.**

BUCKWHEAT.

Japanese. This variety of Buckwheat ripens a week eariler than Silver Hull and yields better. Price, **lb., 20c.; 3 lbs., 50c.,** postpaid. By express or freigbt, **pk., 40c.; bu.,** (48 lbs.), **$1.50;** bags 20c. each.

Silver Hull. A prolific and favorite sort, making a fine quality flour. A superior variety in every way to the old type of Buckwheat. Prices same as above.

BIRD SEED.

We bave facilities for supplying fancy, clean and reliable Bird Seeds and Bird Foods; the best only, recleaned and dust blown out. The highest grade seed only, of every kind, is used in Vaughan's Mixture. If seed is ordered to go by mail, add 10c. per pound.

Bird Seed, Vaughan's Mixed. Lb., 10c.; 5 lbs., 40c.; 10 lbs., 65c.
Blue Maw (Poppy). **Per lb., 20c.; 5 lbs., 80c.**
Canary Seed. Per lb., 10c.; 5 lbs., 40c.; 10 lbs., 75c.
Cuttlefish Bone. Per lb., 30c.
Hemp Per lb., 10c.; 5 lbs., 35c.; 10 lbs., 65c.
Lettuce. Per ¼ lb., 10c.; lb., 25c.; 5 lbs., $1.00.
Millet, Recleaned. Per lb., 6c.; 10 lbs., 50c.
Mocking Bird Food. Per lb., tin, 35c.
Rape. Per lb., 10c.; 5 lbs., 30c.; 10 lbs., 55c.
Sunflower. Per lb., 10c.; 5 lbs., 40c.; 10 lbs., 70c.

BERSEEM CLOVER.

SOJA BEAN.

COW PEAS.

COW PEAS. The Great Soil Improver.

MAKE POOR LAND RICH, MAKE GOOD LAND MORE PRODUCTIVE, ENRICHING THE SOIL EVEN AFTER CROP IS CUT.

Green crops plowed under are one of tbe best and cbeapest ways of improving the soil. For this purpose the Cow Pea is excellent, especially for medium or light soil. They should be sown in May or June, at the rate of 1½ bushels to the acre, and plowed under as soon as tbey bave attained their full growth. While this crop is very largely grown wherever known, witb the results obtained from it, the wonder is tbat it is not grown ten times as much as at present. **There is no surer or cheaper means of improving poor soil than by sowing Cow Peas.**

In its capacity as a nitrogen gatherer, its growth largely enables the farmer to dispense witb the use of nitrogen or ammoniated fertilizers. Nitrogen or ammonia in commercial fertilizers is valued at 15 cents per pound. The Cow Pea, to a greater extent than any other leguminous crop, with possibly the exception of the **New Velvet Bean,** described alongside, has the power to extract this costly nitrogen or ammonia from the atmosphere.

Cow Peas for Hay. If planted early, say tbe middle of May, in the central corn belt section, a crop can be cut and cured for bay the same as clover, then tbe stubble in a short time will put out a new growth to be turned under in the fall as a fertilizer.

We suggest sowing Kaffir Corn with this crop, at the rate of 1 peck to 1 busbel of the Cow Peas per acre. The Kaffir Corn holds the vines off the ground, causing a better growth.

NORTHERN COW PEA, Michigan Favorite. Cow Peas bave been grown in the south and all northern planters bave been looking for an early type. One of our Michigan growers has raised bis own seed there for some 14 years, and succeeded in adding much to the earliness of his crop. We bave secured a moderate supply of this, which is far the best for all northern planting. The stock seed is scarce, and of course dearer than the ordinary southern sorts. Price by freigbt or express, **pk., $1.35; bu., $5.00.**

Southern Blackeye. Each, **pkt., 10c.; pt., 20c.; qt., 35c.,** postpaid. **Pk., 75c.; bu., $2.75,** by freigbt or express.

Whip-poor-will. Pk., 60c.; bu., $2.00.

Mixed. Pk., 55c.; bu., $2.00.

Prices by letter on larger lots.

Prices variable with tbe market.

Egyptian Clover. (Berseem.) This is an annual clover. Grows with remarkable rapidity, outgrowing most weeds and yielding one of the most nutritious fodders known. It resembles Alfalfa, but tbe flower beads are white and shaped like red clover. The whole plant is eaten with more relish by animals tban Alfalfa. The root system of Berseem is full of nitrogenous nodules. Is not suitable for dry soils. It is most valuable for green fodder. Very fattening and puts stock quickly in good condition. Its ability to dominate and run out weeds is a great advantage. Makes good bay; can be planted all through the West and Northwest after the frosts, and in moist climates like Oregon will rotate with Wheat. Sow 15 lbs. per acre with drill, broadcast, 45 lbs. **Lb., 40c.; ¼ lb., 15c.,** postpaid. Not prepaid, **lb., 30c.; 10 lbs., $2.50; 100 lbs., $20.00.**

Broom Corn. (Improved Evergreen.) The best variety for general cultivation on account of color and quality of brush. Ripens very early; grows 8 to 10 feet bigh; brush of good length, fine and straight, and always of green appearance when ripe, and **will not get red in the field** before it is cut. Sow 3 lbs. to acre. Price, **lb., 20c.,** postpaid. By express, **10 lbs., 45c.; 50 lbs., $1.75; 100 lbs., $3.00.** If shipped from New York, add 30c. per 100 lbs.

Broom Corn, Japanese. An extra early variety; matures in about 75 days when planted late. Can be planted after wheat with good success. The brush is fine and long, **without center stalk. Lb., 25c., postpaid. 10 lbs., 60c.; 50 lbs., $2.00; 100 lbs., $4.00.** If shipped from New York, add 30c, per 100 lbs.

Chufus or Earth Almonds. Used to fatten hogs. The nuts grow under the ground very near tbe surface, easily reached by pigs or poultry, and destroyed by tbem if they bave free access. Plant in April, in rows 3 feet apart, and 8 to 10 inches apart in the row. If seed is dry, soak before planting. Sow 15 lbs. of seed per acre. **Pkt., 10c.; lb., 30c., postpaid.** By express, **lb., 20c.; 10 lbs., $1.60; 100 lbs., $15.00.**

Cotton, Sea Island. This variety is grown almost exclusively by the planters in the neighborhood of Charleston, S. C. It produces the finest quality of lint of any American sort in cultivation. 25 lbs. to tbe acre. **Per lb., 10c.; per 100 lbs., $6.00.** If by mail add **8c.** for postage.

SEED OATS, FARM and FORAGE CROPS.

The LINCOLN OATS.

Introduced a few years since from Minnesota, it has proven of excellent value and made a place for itself as a standard kind of real merit. The following are a few points of its excellence: It is **very productive,** having in all instances yielded more to the acre than any other sort grown in the same locality; in one case it yielded **174 bushels** from a **single bushel of seed.** It is **very early,** and has thus far proved itself **rustproof. It stands** up better than any other sort; it is best for seeding on account of its **thin hull, heavy meat and soft nib.** It is the best for oatmeal and grinding for the same reason. Price: **Lb., 15c.; 3 lbs , 40c., postpaid. Pk., 25c.; bu., 80c.; 10 bu., $7.50;** by freight or express burlap bags 10c each extra; grain bags 20c. Add **10c. per bu. if shipped from New York.**

Black Tartarian. Grown in Canada. The darkest of the black oats. Hardy, good grower, heavy and prolific, valuable to the American farmer for a change of seed. Price, **pk., 35c.; bu., $1.25; 2½ bu., $3.00,** bags included.

Recleaned Fancy Oats grown for seed purposes. Sow 2 bushel per acre.

MILLETS.

If shipped from New York, add at the rate of 50c per 100 lbs.

GERMAN OR GOLDEN. Planted on good land produces a large crop of hay or forage during the summer months and leaves the ground in the finest condition for wheat. There is no larger yielding forage plant. Seed is valuable for poultry. (Bu., 48 lbs.) Sow ½ bu. to theacre. Values constantly changing. Write for prices. **Bushel, $1.25; 100 lbs., $2.25; bags, 20c. each extra.**

HUNGARIAN GRASS. Yields heavy growth of excellent hay. When saved for hay should be cut before the seeds become hard. Can be sown as late asJuly. Bu., 40 lbs., sow ½ bu. to the acre. Subject to market changes. Write for latest pri; ces. **Bu., $1.25; 100 lbs., $2.25.**

Japanese Millet. Entirely distinct from any other Millet. It grows 6 to 8 feet high, stands remarkably well notwithstanding its great height, and yields from 10 to 12 tons green fodder per acre. When cured it makes an excellent quality of hay, and is also mucb relished as green fodder. If to be made into hay, cure as you would a heavy crop of Clover. It may be sown from the middle of May to the 1st of July, broadcast; at the rate of 15 lbs. per acre; but it is better to sow it in drills, 12 to 18 inches apart, using 10 to 12 lbs. per acre, and cultivate between the rows until the plant attains a height of 12 to 18 inches, when its rapid growth will smother all weeds. **Lb., 20c , postpaid.** By freight or express **10 lbs., 50c.; bu., $2.00; 100 lbs., $3.50.**

Pearl or Cat-Tail Millet. No other plant makes so much forage as this. Seven cuttings can be had from one planting in one season in the South. Total of three cuttings green forage per acre at Georgia Experiment Station, 52,416 lbs. Stools at ground; thick foliage. Can be cut when 3 feet high. Sow 5 lbs. per acre in drills, 3 feet apart or broadcast at the rate of 20 to 30 lbs. per acre. **Oz., 5c.; ¼ lb., 10c.; lb., 25c., postpaid.** By express, **lb., 15c.; 10 lbs., $1.25; 100 lbs., $11.00.**

Siberian or Russian Millet. Is earlier than German, extremely hardy and will stand more hot, dry weather tban any variety of Millet. It makes a very rank growtb, with an abundance of leaves, wbich start from tbe ground. Sow in April, May or June at tbe rate of ¼ bushel to ½ bushel per acre, according to soil. **Lb., 10c.; 10 lbs., 45c.; bu., $1.25; 100 lbs., $2.25.** If by mail, add 8c. lb.

Kaffir Corn. One of the best forage plants. If the crop is wanted mainly for fodder, it is recommended to cut down the whole stock when the first seed heads come into bloom. The second growth, springing at once from the roots, will still mature (in climates similar to Central Kansas) a full crop of grain and a second full crop of forage before the middle of October. For grain sow in rows 3 feet apart; 3 to 6 lbs. of seed to the acre. For fodder sow broadcast, ¾ to 1 busbel per acre. We supply two colors of Corn—white and red. Price of each, **per pkt., 5c.; lb., 15c.; 3 lbs. 40c., postpaid; 10 lbs., 35c.; 50 lbs., $1.50; 100 lbs., $2.50, not prepaid.** Add 30c. per 100 lbs. if ordered from New York.

Jerusalem Corn. A non-saccharine sorghum. The best and surest grain crop for dry countries and seasons. Grows about 3 feet high; makes one large head on mainshoot and several small heads on side shoots. Sow 3 to 5 lbs. per acre. Price, **10 lbs., 80c.; 50 lbs., $3.00; 100 lbs., $5.00 not prepaid.** Add 30c. per 100 lbs. if ordered from New York.

Flax Seed. Sow as soon as danger of frost is over, and early enough to catch tbe spring rains; ½ busbel to the acre is tbe quantity to sow for raising seed, or 1 bushel for raising fiber. **Pk., 50c.,; bu., $1.80,** by freight or express. Price variable.

Vaughan's Ears of Seed Corn. Are offered on pages 126 and 127. We were specialists on supplying Ear Corn for seed when some of the self-styled Seed Corn Breeders were still in swaddling clothes.

LINCOLN OATS.

PEARL MILLET.

SPANISH PEANUTS.

SWEDISH OATS.

Imported from Sweden and grown in Minnesota. From its northern origin it is very early, strong stalk and very hardy in the face of the early spring storms. Average weight per bushel exceeds that of other well-known kinds. Price, **lb., 15c.; 3 lbs., 35c., postpaid;** by freight or express, **pk., 20c.; bu., 80c.; 10 lbs., $7.50; burlap bags, 10c.; grain bags, 20c. Add 10c. per bu. if shipped from New York.**

Winter Turf Oats. Valuable for winter grazing and for grain in the south. Their turfing and stooling qualities are remarkable, and when thinly sown under anything like favorable conditions they soon spread and cover the ground with a thick, heavy growth. Sow at the rate of 1½ to 2 bushels to the acre. Price, **lb., 25c.; 3 lbs., 60c., postpaid.** Express or freight, **pk., 40c.; bu., $1.00; 2 bu., $1.80. Grain bags, each, 20 cents.**

CANADIAN FIELD PEAS.

Valuable for Northern climates for cattle feeding, especially for milch cows. It also makes fine ensilage. It is sown broadcast in spring, and harrowed in at the rate of 2 bushels per acre or 1 bushel if sown with oats. Price variable, about **$1.75 per bushel** at Chicago.

PEANUTS.

Mammoth Virginia. The Mammoth Virginia Peanut is the most profitable variety to grow, and is more desirable than the common spreading kind, because more easily cultivated; very erect stems and upright foliage and the largest pods and kernels of any variety, also fewer imperfect pods. The vines make valuable forage. Sow in drills 4 feet apart, placing the nuts 6 inches apart. **Pkt., 10c.; ½ lb., 20c.; lb., 30c., postpaid.** By freight or express, **1 lb., 20c ; 5 lbs., 90c.**

Spanish. The earliest variety grown; pods are small, but remarkably solid and well filled, and the yield per acre very large; can be cultivated with the plow. Because of tbeir early habit and easy cultivation it is the best variety to grow for fattening hogs. Sow in drills 3 feet apart, placing the nuts 8 to 10 inches apart to allow for the bushy habit of the plants. **Pkt., 10c.; ¼ lb., 12c., lb., 30c., postpaid.** By freight or express, **lb., 20c.; 5 lbs., 90c.**

PENCILLARIA ZEAOIDES.

Mand's Wonder Forage Plant. A native of Central America. An annual plant, with long, broad foliage. Will attain a height of from 10 to 12 feet, with heads 18 inches long and 1 inch in diameter, completely covered with thousands of seeds, much relished by poultry. It suckers freely, and if cut as soon as it reaches the height of 2 or 3 feet, it can be mowed for hay. If allowed to grow 6 or 7 feet high, and cut when the flower heads begin to develop, it will yield a very heavy fodder crop. Full cultural instructions on each package. Price, **pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c., postpaid.** By express, **lb., 40c.; 10 lbs., $3.50.**

THOUSAND-HEADED KALE.

Thousand-Headed Kale is now being grown in larger quantities than Rape in England. The seed can be sown early in April or any time thereafter until midsummer. The plants grow to a beight of 3 to 4 feet, and gets its name from the many whorls of leaves on it. It is greatly relished by hogs, cattle and sheep. The plant is not affected by drought and flourishes in all kinds of soil. It is hardy in Colorado and lower California, where it is very valuable for winter forage. Sow 3 lbs. to the acre. Price, **per large pkg., 10c.; ¼ lb., 20c.; lb., 60c., postpaid.** By freight or express, **5 lbs., $2.00; 10 lbs., $3.75.**

Lupins. (Yellow.) Succeeds well in the poorest soil, and is exceedingly valuable for plowing in to improve sandy soils. It makes good forage, either green or as hay. The seeds are very fattening when used with hay. Sow in the spring when ground has become warm, at tbe rate of 90 pounds to the acre. **Lb., 25c., postpaid.** By freight or express, **10 lbs., $1.25; 25 lbs., $2.35; 100 lbs., $9.75.**

Milo Maize. A variety of sorghum, non-saccharine, growing stalks 8 to 10 feet high. It bears dry weather and makes its crops where corn would wholly fail. Plant in 3 foot rows, leaving one or two plants every 12 inches in the row, and cultivate as corn; 3 to 5 lbs. per acre.

White or Yellow: Lb., 20c.; postpaid. By freight or express, **10 lbs., 65c ; 50 lbs., $2.50; 100 lbs., $5.00.** Add 30c. per 100 lbs. if ordered from New York.

Lentils. A leguminous annual. Succeeds best in dry, sandy soil. Splendid pigeon food and also used extensively for soups. **Lb., 25c., postpaid.**

Fenugreek. Annual. The seed is often sought by hostlers to give a temporary fire and vigor to their horses. Good for soiling when green. **Oz., 10c.; lb., 30c.; postpaid.**

Nitro Culture.

The new Bacteria Cultures by the aid of which leguminous plants are inoculated with the particular bacteria wbich fasten themselves on the plant roots extracting nitrogen from tbe air to the great benefit of the plant growth and tbe land. Most successful on crops new to a locality, and on soil naturally deficient in nitrogen. We offer bacteria cultures for Alfalfa, Red Alsike, Mammoth and Crimson clover, Cow Peas, Garden Peas, Beans, Vetches, etc.

Write for pamphlet. **Price trial pkt., 50c.; 1 acre pkg., $1.50; 5 acres, $5.00.**

FARM SEEDS and FORAGE CROPS—CONTINUED.

See what we say on top of page 108.

WINTER VETCH.

SAND, HAIRY, or WINTER VETCH.

(Vicia Villosa.) It is the earliest crop for cutting, being nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting Spring crops. Being much hardier than Scarlet Clover, this is the Forage Plant to sow in the Northern States where Scarlet Clover winter kills, though it is equally valuable in the South Every dairyman and stock-breeder in the United States should have a field of it, and if you try it once you will never be a season without it.

It will also prove valuable for a hay crop in the South and dry Western regions, as it may be sown in the Fall and will make a luxuriant growth during the Fall and Spring months, and will yield a heavy crop, which may be cut and stored before the droughts set in It is perfectly hardy throughout the United States, remaining green all Winter, and should be sown during August and September mixed with rye, which serves as a support for the plants, or in Spring with oats or barley.

Sow 1 bushel per acre, with ½ bushel of rye or wheat. Price, **lb., 15c.; bu. (60 lbs.), $6.25; 100 lbs., $10.00.** If by mail, add **8c. per lb.**

DWARF ESSEX RAPE.

Our own importation. Think of it—costs only 38c. to seed an acre.

Dwarf Essex Rape is easily grown and perfectly hardy, and possesses remarkable fattening properties. One acre will pasture 36 head two months, and lambs will make a gain of 8 to 12 pounds a month. **Pigs and cattle are also very fond of it.** The plant is a rank grower and should have heavy manuring as well as high cultivation. Any corn soil will grow Rape. Sow the seed by the end of June, and the crop can be ready to feed **at a season when it is most needed.** It does well sown with oats. After oats are cut the Rape grows rapidly. **From ½ acre there were cut 9¾ tons of green Rape,** or it yielded at the rate of **19 tons per acre.** If the soil is rich and clean, sow broadcast; if not so clean, sow in drills and cultivate as for corn. When sown broadcast use 5 lbs., and if in drills, 2 lbs. to the acre. **True Dwarf Essex Rape,** our own importation. Price, **pkt., 10c.; ¼ lb., 15c.; lb., 28c., postpaid.** By freight or express, **10 lbs., 70c.; 25 lbs., $1.45; 50 lbs., $2.70; 100 lbs., $5.00.** Be sure and get the genuine. Bags, **20c. each for 50-lb. lots** and over. Subject to market changes.

DWARF ESSEX RAPE.

SAINFOIN or ESPARSETTE.

An excellent perennial Fodder Plant, growing about 3 feet high, flowering in June and July. It is adapted for light, chalky soils, being an enriching, heat-resisting Clover; does well in Southern and Western States. May be sown in drills or broadcast. Sow 25 lbs. per acre broadcast; 12 to 15 lbs. in drills. **Lb., 35c., postpaid. By freight or express, 10 lbs., $1.20; 50 lbs., $5.00.**

GIANT SPURRY.

An annual plant extensively cultivated in Europe as a Winter pasture for cattle and sheep; grows well on poor, dry, sandy soil; an excellent fertilizer for light soil and valuable for forage Sow 12 lbs. per acre. Price, **per lb., 25c.; 3 lbs., 65c., postpaid.** Express, **5 lbs., 70c.; 10 lbs., $1.30.**

SUGAR CANE.

Vaughan's Early Amber. Our customers appreciate what we have so often said of the value of Amber Cane for a green fodder crop. We think it the best green food that can be grown for feeding cows, horses and young stock during the dry spells which we have every August and September. Even fodder corn does not produce so rich and rank a growth of good feed for so little money as Sugar Cane. You can get a lot of feed from ½ acre on a little more than $1.00 invested for seed, and the animals will like you for it. Decide now. Sow 60 lbs. to the acre. **¼ lb., 10c.; lb., 20c., postpaid.** By freight or express **10 lbs., 50c.; 50 lbs., $2.00; 100 lbs., $3.50.**

Add 50c. per 100 if ordered from New York.

MAMMOTH RUSSIAN SUNFLOWER.

THE GIANT OF ALL SUNFLOWERS.

The best variety for the farmer. Growing to double the size of the common, and the yield of seed is **twice as great** It is highly recommended for poultry; the best egg-producing food known; the leaves make splendid fodder, much relished by all kinds of stock. The seed is good feed for horses, and yields a fine quality of oil. **Oz., 5c; lb., 10c. (postpaid, 20c.); 10 lbs., 70c.; 25 lbs., $1.50; 100 lbs., $5.00.**

TEOSINTE.

A valuable continuous cutting forage plant for Southern and Southwestern states, furnishing a most nutritious food green or dry for horses and cattle. It resembles Indian corn, the leaves being larger and the sap sweeter. It stools out enormously; cutting improves it. Sow in May or June in drills 3½ to 4 feet; 2 to 3 lbs. per acre. **Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., $1.00, postpaid.**

VAUGHAN'S EARLY AMBER CANE

SPRING VETCH or TARES.

(Vicia Sativa.) Sown broadcast at rate of 1 to 1½ bushels to the acre, like wheat or barley, and sometimes mixed with oats for soiling Used in France and Canada as a substitute for peas. Also ground up into flour, after which it is mixed with wheat flour for making bread. **Per qt., 20c.; pk., 85c.; bu., $3.00** Bags 20c each.

SPELTZ or EMMER WHEAT.

A grain for dry lands, introduced from Russia. **This is a remarkable grain,** and should receive the attention of all farmers. It is a species of **drought-resisting wheat,** and not inclined to rust. Can be sown in the fall being hardy and **will produce a fair crop under almost any condition of climate,** but grows best in dry prairie regions with hot summers, giving excellent results **Thrives on poor land** in stony ground The Experiment Stations of both the Dakotas report that it resists drought better than oats or barley All animals eat it green greedily and are fond of the straw. It will undoubtedly become a regular and valuable crop for stock feed Drill the seed in, 1½ to 3 bushels per acre; sow very early. Price, **lb., 20c.; 3 lbs., 50c, postpaid. 50 lbs., 1.15; 100 lbs., $2.00, by freight at buyer's expense.**

WHEAT—SPRING.

Subject to market fluctuations. Write for prices.
If shipped from New York, add **20c. per bushel.**

Blue Stem. A heavy yielding variety, very popular in the Northwest. Heads are large and well filled. Plants stool freely. Our seed is carefully selected. **Price, pk., 50c.; bu., $1.75; 5 bu., $8.00.**

Saskatchewan Fife. A very hardy and productive red variety. Makes the famous Northwest No. 1 milling wheat. **Price, peck, 50c.; bu., $1.75; 5 bu., $8.00.**

Macaroni Wheat. We have true and carefully selected stock of this now famous introduction of the U. S. Dep't. of Agriculture. Best for dry districts. **Price, pk., 50c.; bu., $1.75,** Bags, 20c. each.

WILD RICE—(Zizania Aquatica).

As dry seed kept over winter will not grow, we can offer only late in fall. We are careful in securing fresh and not kiln dried, and will quote prices on receipt in October. We also offer it in our fall bulb catalogue.

Root Crops. There is no better paying crop for the farmer who has live stock than a small acreage devoted to the growing of Carrots, Mangels or Rutabagas. See pages 24

FARM BOOKS, By Mail, Postpaid.

See also List of Rural Books, page 125.

Farm Appliances. Illustrated. Very valuable	**$1.00**
Farm Drainage. French's. Cloth	**1.50**
Farm Gardening and Seed Growing. Brill. Cloth	**1.00**
Fertility, The, of the Land. By I. S. Roberts. Cloth; 415 pages	**1.25**
Fertilizers. By Prof. E. B. Voorhees. Cloth; 335 pages	**1.00**

FARM SEED PRICES.

PLEASE NOTE that the prices given on all Farm Seeds by the half peck, peck, half bushel and bushel are NET, F. O. B. either at Chicago or New York, unless otherwise noted, the purchaser paying all transportation charges We make no charge for bags or cartage except where noted. Write for SPECIAL PRICES on large quantities.

VEGETABLE PLANTS.

Prices do not include prepayment by mail. If wanted by mail, add **6c per doz.; 12c per 50; 20c per 100.**

CABBAGE, EARLY. Ready by April 20. **Extra Early Wakefield, All Seasons and Early All-Head. Doz., 15c; 50, 35c; 100, 55c; 1,000, $4.25.**

CAULIFLOWER, EARLY. Ready by April 20. Snowball and Extra Early Erfurt. **Per doz., 20c; 50, 45c; 100, 75c; 1,000, $6.00.**

CAULIFLOWER, SECOND EARLY. Ready by May 1. **Snowball and Extra Early Erfurt. Per doz., 15c; 50, 35c; 100, 60c; 1,000, $5.00.**

CELERY, EARLY. Ready in June. **White Plume, Golden Self-Bianching, Giant Golden Heart, Winter Queen and Turnip Rooted. Per doz., 15c; 50, 30c; 100, 50c; 1,000, $4.00.**

CHIVES. Clump of roots. By express, **10c; doz., $1.00.** By mail, **10c each extra.**

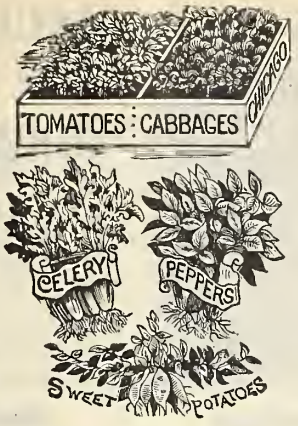
EGG PLANT. Ready about May 15. New York Improved Purple. **Per doz., 20c; 50, 60c; 100, $1.00.**

PEPPER. Ready about May 15. **Bull Nose,** Sweet Mountain, Extra Ruby King and Cayenne. **Per doz., 20c; 50, 60c; 100, $1.00.**

SWEET POTATO. Ready about May 15. Extra Early Carolina, Yellow Nansemond and Red Jersey. **Per, 50, 20c; 100, 35c; 1,000, $2.50.**

TOMATO. Ready about May 15. Acme, New Stone, Dwarf Champion, Ponderosa, Yellow Plum and Beauty. **Per doz., 15c; 50, 60c; 100, $1.00; 1,000, $7.00.**

Bradford, Pa.—The plants came to hand in first-class shape and on time. Thanks for your promptness.
F. S. Palmer.



VAUGHAN'S VEGETABLE PLANTS.

HORSE RADISH SETS.

A very profitable crop in many places. Gardeners near any good market can make big money raising this root. Good clean sets. **Price, per 50, 50c; 100, 75c, postpaid; 500, $3.00, by express.**

HOP ROOTS. Plant early. **Doz., 30c.** By mail, add **5c per doz.**

RHUBARB ROOTS.

These roots planted in good soil in the early spring so that they will make a good growth, yield stalks for the table the following spring. 2 years saved. This is another crop out of which the wide-awake gardener makes big returns: **Clumps, 15c, 25c and 50c, each, according to size, by express. Seedlings** (strong plants), **each, 10c; doz., $1.00, postpaid.**

TARRAGON PLANTS (Esdragon). Each, 15c; 2 for 25c; 5 for 50c.

HORSE RADISH ROOTS.

ARTICHOKE PLANTS.

GREEN GLOBE.

A delicious vegetable coming into great favor. The underside of the blossom head is the edible part, and it is ready for use just before the flowers expand. Plants (ready in early spring). **Each, 35c, by express only.**

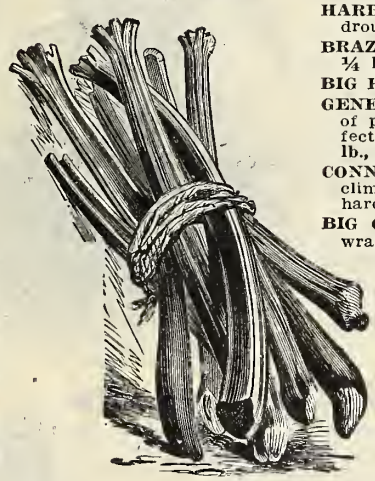
Grinnell, Iowa.—Would like to say the plants I am receiving of you are extra fine stock, the best I have ever seen.
E. W. Shear.

ARTICHOKE ROOTS.

JERUSALEM.

They are the best hog food known. Very fattening and very productive (over 1,000 bushels have been grown on one acre). Easily grown. They need not be dug, the hogs should be turned in on them. One acre will keep from 20 to 30 hogs in fine condition from October until April, except when the ground is frozen too hard for them to root. Three bushels will seed an acre. Cut and plant like potatoes. **Lb., 35c; 3 lbs., $1.00, postpaid.** By freight or express, **peck, $1.00; bu., $3.00; bbl. of 3 bu.** (enough for one acre), **$7.50;** F. O. B. Chicago. If to go from New York, add **10c per peck, 20c per bu.,** and **50c per bbl.** to these prices.

FOR CULTURE: See "Vaughan's Vegetable Garden." Ask for a copy. It is FREE to buyers of Vaughan's Seeds.


RHUBARB.

JERUSALEM ARTICHOKE.

TREE SEEDS.

Evergreen seeds should be sown very early in spring, in a firm, sandy seed-bed. Give the young seedlings some shade the first summer. Apple, Pear and Locust should be mixed with sand in boxes and exposed to frost; where this cannot be done, soak in hot water for an hour before sowing. The other deciduous seeds can be sown in April or May in drills 2 ft. apart.

One-pound lots and less include postage; larger lots at buyer's expense.

	Pkt.	Oz.	¼ lb.	Lb.
Apple (10 lbs., $3.50; 100 lbs., $30.00, not prepaid)	$0.05	.10	.20	.45
Arbor Vitae, American	.10	.25	.65	2.50
Birch, White	.10	.20	.50	1.75
Box Elder (10 lbs., $2.25)	.05	.10	.15	.35
Catalpa Speciosa (5 lbs., $2.00)	.05	.10	.20	.60
Catalpa Teas Hybrid, Japan	.05	.15	.35	1.00
Locust, Honey (5 lbs., $1.25)	.05	.10	.15	.35
Locust, Black or Yellow	.05	.10	.20	.60
Maple, Oregon Mammoth	.10	.15	.40	1.25
Mulberry, Russian	.10	.20	.65	2.50
Osage Orange (10 lbs., $3.75; 100 lbs., $35.00)	.05	.15	.20	.50
Pear, French	.10	.20	.60	2.00
Pine, Scotch	.05	.15	.45	1.40
Spruce, Norway	.05	.10	.30	1.00

SMALL FRUIT SEEDS.

These germinate slowly. Sow them early.

STRAWBERRY, BUSH ALPINE. Grows in true bushy globular form with upright leaves. Can be used for borders. Fruits are perfectly true from seed. We offer both colors, red and white. Plants do not have runners. If sown early plants will bear the next year. Red or White, **per pkt., 10c; 1 pkt. of each for 15c.**

STRAWBERRY SEED, MIXED. Of several best kinds; new hybrid seed; may produce valuable sorts. **Pkt., 15c; 2 for 25c.**

STRAWBERRY, BELLE DE MEAUX. Pkt., 15c; 2 for 25c.

RASPBERRY SEED. Large fruited sorts, mixed. **Pkt., 10c; oz., 20c.**

CURRANT, RED. Pkt., 10c; oz., 20c.

CURRANT, WHITE. Pkt., 10c; oz., 25c.

CURRANT, BLACK. Pkt., 10c; oz., 20c.

GOOSEBERRY SEED. English; large fruited. Many sorts, mixed. **Pkt., 10c; ½ oz., 30c.**

TOBACCO SEED.

PRICE: Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., $2.50, postpaid, except where noted.

PRIMUS. Yields big crops of extra fine quality.

HARBY. A Turkish variety; stands heat and drought. **¼ lb., 80c; lb., $3.00.**

BRAZILIAN-AMERICAN. Finest Brazilian strain. **¼ lb., 80c; lb., $3.00.**

BIG HAVANA. A hybrid Havana or Cuban seed leaf.

GENERAL GRANT. It produces leaves 44 in. long, of proportionate breadth, and matures its crop perfectly as far north as Duluth, Minn. **¼ lb., 80c; lb., $3.00.**

CONNECTICUT SEED LEAF. Best adapted to the climate of the Middle and Northern States, as it is hardier and endures cold better than others.

BIG ORONOKO. Has no equal for strips and dark wrappers.

BUSH ALPINE STRAWBERRY.

GENERAL GRANT TOBACCO.

VAUGHAN'S HAY & PASTURE

SPECIAL

GRASS MIXTURES

OUR customers have been quick to appreciate the value of these special mixtures in producing a heavier, thicker and long continued growth. The use of such mixtures is sure to become universal.

The following are the leaders; for other conditions or soils not stated below, write us.

THE AMOUNT OF SEED

necessary to sow an acre largely depends on the quality of the land; the poorer the soil the larger the quantity required. A fair average is from 35 to 40 pounds to the acre. The thicker seeds are sown, the sooner will a fine close turf be obtained.

Drought-Resisting Grasses

Bromus Inermis (Bromc Grass). **The best new grass for pasture or hay.** Most valuable grass for dry lands. It endures extremes of temperature and resists protracted drought, succeeding where Alfalfa fails. Poor lands are no discouragement. It grows best in light, sandy loam, but its roots will penetrate the stiffest clay. It is equally good for cutting green, pasturing or cutting into hay. In Dakota it yielded the second year nearly 2½ tons per acre, and on another acre plot 2 tons were cut June 28 and 2,600 pounds at a second cutting, August 19. Dr. Sewell of the U. S. Experiment Station, Garden City, Kas., says it is the equal of Timothy for cattle or horses, and makes as fine a pasture as Blue Grass. It has done equally well in Canada, Kansas and California. Use 35 to 40 pounds to the acre, if alone; if with Alfalfa, 15 pounds; they will grow well together. Cut when first coming into bloom. **Price, for choice recleaned seed, lb., 25c.; 10 lbs., $1.25; 25 lbs., $3.25; 50 lbs., $6.00; 100 lbs., $11.00.**

Bermuda Grass (Cynodon Dactylon). In the southern states and in the warmer regions of the southwest and on the Pacific slope, this is cultivated extensively, and is most highly prized chiefly for grazing, all kinds of stock being extremely fond of it. **It grows freely on sandy soils** where other grasses will not thrive, and resists extreme droughts and high temperatures. It is particularly a sun-loving grass and will not thrive in the shade. **It is useful for binding sand** and the loose soil of embankments, or those subject to wash. **It makes fine lawns** and is extensively used for that purpose in the hotter portions of the United States, for it will thrive where the grasses ordinarily employed for that purpose could not survive. Bermuda Grass should be sown in the Spring. It does not succeed further north than Virginia. Sow 8 pounds per acre. **Per lb., 50c.; 10 lbs., $4.50; 100 lbs., $40.00.**

Johnson Grass (Andropogon Halepensis). In the warmer parts of the southern states it makes rapid growth, is but little affected by drought, and the hay, if cut just as the grass is coming into bloom, is much liked by all kinds of stock. Two or three cuttings may be made during the season. The extensively creeping root stocks are fleshy and tender, and hogs are very fond of them. This grass is very hard to eradicate, and if it is not wanted to spread, the grass must be cut before the seed is ripe. Johnson Grass should only be sown where it is desired as a permanent pasture. Sow in Spring. **Per lb., 20c.; 10 lbs., $1.25; 100 lbs., $10.00.**

Hog Pasture Grass and Clover Mixture.

This mixture is composed of varieties that will give the quickest and best results. A sowing made in the early Spring will furnish a luxuriant pasture by July of the same year. No hog raiser should be without an acre or two of this. **Price, 14 lbs.** (enough for one acre), **$1.50; 10 bushels** (140 lbs.), **$14.00.** If sown 25 to 40 lbs. to the acre it produces a crop of better feeding value.

AWNLESS BROME GRASS (BROMUS INERMIS)

Vaughan's Meadow Mixtures

No. 1. On Good Land, Neither Too Dry Nor Too Wet.

This mixture is composed of the following grasses and clovers, blended in the proper proportions:

Fancy Red Top.	Orchard Grass.	Timothy.
Meadow Foxtail.	Hard Fescue.	Red Clover.
Tall Meadow Oat Grass.	Sheep's Fescue.	Alsike Clover.
	Perennial Rye Grass.	

Price, 10 lbs., $1.25; 35 lbs. (about enough for one acre), **$4.00; 100 lbs., $10.50; 1,000 lbs., $100.00.**

No. 2. FOR HIGH AND DRY LAND

This mixture is composed of the following grasses and clovers

Fancy Red Top.	Sheep's Fescue.
Tall Meadow Oat Grass.	Timothy. [Grass.
Crested Dog's Tail.	Rough-Stalk Meadow
Orchard Grass.	Red Clover.
Hard Fescue.	White Clover.

Price, 10 lbs., $1.75 35 lbs., (about enough for one acre) $5.00; 100 lbs., $13.50; 1,000 lbs., $130.00.

Vaughan's Pasture Mixtures

No. 3. On Good Land, Neither Too Dry Nor Too Wet.

This mixture contains some of each of the following, properly proportioned:

Tall Meadow Oat Grass.	Perennial Rye Grass.
Red Top.	Meadow Foxtail.
Orchard Grass.	Kentucky Blue Grass.
Sheep s Fescue.	Timothy. Red Clover.
Hard Fescue.	White Clover.

Price, 10 lbs., $1.75; 35 lbs. (about enough for one acre), **$4.50; 100 lbs., $12.00; 1,000 lbs., $115.00.**

No. 4. ON DRY LAND.

This mixture is composed of the following:

Creeping Bent Grass.	White Clover.
Tall Meadow Oat Grass.	Hard Fescue.
Kentucky Blue Grass.	Sheep's Fescue.
Orchard Grass.	Timothy.
Red Clover.	Perennial Rye Grass.

Price: Same as mixture No. 2.

No. 5. ON WET LAND.

This mixture contains:

Fancy Red Top.	Alsike Clover.
Orchard Grass.	White Clover.
Meadow Fescue.	Meadow Foxtail.
Perennial Rye Grass.	Timothy. [Grass.
Kentucky Blue Grass.	Rough-Stalk Meadow

Price: Same as mixture No. 4.

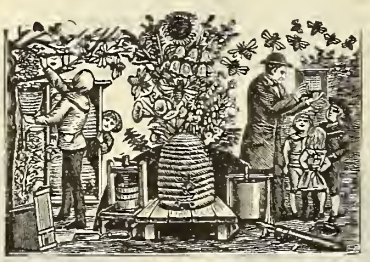
Splendid Honey Plants

PHACELIA.

Siberian Dragonhead. This is one of the best liked honey plants by bees. The plants bloom from June till August, grow about 18 inches high and are very ornamental besides being useful. Sow the seed thinly where the plants are to remain in April. **Pkt., 5c.; oz., 10c.; 2 ozs., 15c.; ¼ lb., 25c.; lb., 65c.**

Phacelia (Tansy-Leaved). **Best of all bee foods.** This is much liked in Russia because of the mild honey it furnishes. The plants grow about 3 feet high and come into bloom very quickly, for that reason they can be had in bloom throughout the entire season if sown four times during the summer. It requires about 4 lbs. to sow an acre. The seed is small and should be covered but little. **Pkt., 5c.; oz., 10c.; 2 oz., 15c.; ¼ lb., 25c.; lb., 75c. Bokhara or Sweet Clover.**

See next page.



BEE KEEPING

Cahoon Seeder

Holds 22 Quarts.
Scatters 20 feet.
Weight, 5½ Pounds.
Price each, $2.90.

OTHER GOOD HONEY PLANTS.

	Time of Blooming.	Pkt.	Oz.	¼ lb.	lb.
Alyssum,	June-Oct.	5c.	20c.	60c.	$2.00
Bartonia,	July-Sept.	5c.	25c.	60c.	
Borage,	July-Sept.	5c.	15c.	45c.	1.50
Centaurea, (Cyanus)	June-Sept.	5c.	15c.	35c.	1.00
Clarkia,	July-Sept.	5c.	20c.	50c.	1.60
Cynoglossum,	June-Sept.	5c.	15c.	40c.	$1.00
Matthiola,	June-Aug.	5c.	15c.	40c.	1.40
Mignonette,	July-Sept.	5c.	10c.	20c.	.60
Nigella,	June-Sept.	5c.	10c.	30c.	.90
Whitlavia,	June-Sept.	5c.	20c.	60c.	1.80
All the Above (Mixed),	June-Oct.		15c.	30c.	1.00

Special Offer No. 777. One pkt. each of the 12 Honey plants for **50 cents.**

Special Offer No. 888. One ounce each of the 12 Honey plants for **90 cents.**

TIMOTHY (Phleum Pratense).

Vaughan's Grass Seed

CLOVER SEED

High Grade **Recleaned**

We try to handle only the very best and purest grass seed. Our prices are based on supplying you the very highest germinating and purest seed the market affords. Grass seeds are like grain, their market value changes daily; the prices below we shall do our best to maintain, but they are at all times subject to fluctuation. Should they seem high write for latest prices. We are in position to quote the very lowest prices on the qualities we supply. Samples for the asking.

RED TOP GRASS (Agrostis Vulgaris).

Prices do not include postage. If to go by mail, add **8c. per lb.** Prices are subject to market changes. Samples free on application. Bags **20c. each** for bushel lots and over. Unless noted, prices on this page apply to shipments either from Chicago or New York. Always subject to market changes.

GRASSES.	Lbs. to Bushel	PRICES. (Add 8c. per Pound if by Mail) 1 Lb.	10 Lbs.	100 Lbs.
Bent Grass, Rhode Island (Agrostis Canina). Makes a good turf and is one of the very best grasses for lawns.....	14	$0.25	$2.00	$18.50
Bent Grass, Creeping (Agrostis Stolonifera). A lawn grass of fine texture, rooting from the stems.....	14	.25	2.00	18.00
Blue Grass, Kentucky (Poa Pratense). Also known as June and Meadow Grass. One of the most valuable lawn and pasture grasses. It is early and continues growing till late in the fall; succeeds in almost any soil and goes through drought successfully. It is slow in becoming established and is best sown in mixture with quicker grasses. Write for latest price in quantity. Fancy clean. bushel, $1.50.....	14	.20	1.35	12.00
Blue Grass, Canada (Poa Compressa). A flat stemmed grass with creeping root stalks. Succeeds on poor, dry soil; valuable for dairy pastures.....	14	.15	.80	6.50
Dog's Tail, Crested (Cynosurus Cristatus). Its deep-rooting habit adapts it to shady and dry hilly situations. A good variety for pasture or lawn in mixtures.....	21	.45	4.00	35.00
Fescue, Meadow of English Blue Grass (Festuca Pratense). Is one of the earliest, most nutritious and productive of all the grasses. It thrives well on all good soils; makes a perfect sod and is valuable for permanent pasture. Sow 1½ bushels to the acre.....	20	.15	1.40	12.00
Fescue, Hard (Festuca Duriuscula). Valued for its dwarf habit and should form a part of every mixture for lawns and for permanent pasture. Sow 30 lbs. to acre.....	12	.20	1.50	10.00
Fescue, Sheep's (Festuca Ovina). A good pasture grass for dry uplands. Sheep are fond of it; it is also a valuable lawn grass on account of its fine foliage and dense growth.....	12	.20	1.50	10.00
Festuca Rubra (Red or Creeping Fescue). A creeping rooted species, forming a close and lasting turf, and especially adapted for dry, sandy soil. It resists extreme drought and thrives on very inferior soils. 30 lbs. to the acre...	4	.20	1.80	15.00
Festuca Tenuifolia (Slender Fescue). It will grow on very dry and inferior soils, and its dwarf habit of growth and fineness of leaf render it not unsuitable for dry slopes on lawns. 30 lbs. to the acre.	22	.35	2.75	23.00
Fescue, Various Leaved (Festuca Heterophylla). Its many root leaves make it a good bottom grass for pasture mixtures. Does well in shade.....	14	.30	2.20	18.00
Fox Tail, Meadow (Alopecurus Pratensis). It grows best on rich, moist soils, and is one of the most reliable grasses for permanent pastures in mixture with other grasses.....	7	.35	3.00	28.00
Meadow Grass, Rough Stalked (Poa Trivialis). Valuable as a bottom grass in pasture mixtures.....	14	.40	3.50	32.00
Oat Grass, Tall Meadow (Avena Elatior). An early and luxuriant grower; hardy and drought resisting. Cultivated for winter grazing in the Southern States	13	.25	2.00	18.00
Orchard Grass (Dactylis Glomerata). One of our most valuable hay and pasture grasses; will grow in shade; can be sown alone in orchards. Sow 40 lbs. per acre. Ask for latest price in quantity..	14	.20	1.80	15.00
Red Top (Agrostis Vulgaris.) This is our most permanent native perennial grass. It is equally good for lawn or pasture and meadow mixtures. There are two grades of it, the common or chaffy, and the fancy, which is absolutely clean seed. We recommend the Fancy.				
Fancy.....	32	.20	1.50	10.00
Common.....	14	.15	1.00	6.50

GRASSES—CLOVERS.	Lbs. to Bushel.	PRICES. (Add 8c. per Pound if by Mail) 1 Lb.	10 Lbs.	100 Lbs.
Rye Grass, English or Perennial (Lolium Perenne). A quick growing lawn and pasture grass.....	24	$0.15	$0.80	$ 5.50
Rye Grass, Italian (Lolium Italicum). A rapid grower; hardy and very productive on rich, moist soils.....	18	.20	1.00	6.00
Sweet Vernal (Anthoxanthum Odoratum Puelli). Annual; emits a sweet odor.	10	.20	1.50	11.00
Timothy (Phleum Pratense). It makes the standard grass for hay. Can be sown alone or with Red Clover. Should be cut when flowering. We handle strictly pure stock. Sow 25 lbs. per acre. Ask for prices in bushel lots and over. 5 lbs. 40c.	45	.10	.70	5.00
Wood Meadow (Poa Nemoralis). Well adapted for growing under trees and in shaded situations. Dwarf and fine growing. Sow 2½ bushels per acre; (bu. 14 lbs.).....		.40	3.50	30.00
CLOVERS.				
Medium Red. One of the most valuable farm crops for pasture, hay or for turning under to enrich the soil. Ask for prices in quantity.....	60	.20	1.80	16.00
Mammoth Red or Pea Vine. Grows larger and lasts longer than the common red. Ask for prices in quantity.	60	.20	1.80	16.00
Alsike or Hybrid. Succeeds in cold, stiff soils and on land which is too wet for others. Ask for prices in quantity..	60	.20	1.80	16.50
White Clover. Extra choice seed. Valuable in lawn and pasture mixtures for its binding qualities; its creeping stems root at the joints interweaving the plant into a lasting turf.				
Bushel, $12.25. Choice Seed.....	60	.30	2.20	20.00
Bushel, $10.00. Prime Seed.....	60	.25	1.75	16.00
Bokhara or Sweet Clover. Has sprung into importance on account of its value for inoculating Alfalfa soil; A good bee plant. Keep it from seeding.....	60	.25	2.00	18.00
Crimson or Scarlet Clover. Largely grown in the Southern States for winter and spring forage and for green manure by plowing under. **10 bushels, $6.00.**	60	.15	1.25	11.00

TURKESTAN ALFALFA.

This new clover has all the merits of the Standard Alfalfa, but it has more—it is easier to get the young crop started into growth; it is more hardy and is said to resist drought better. If it does these things, it must soon become the greatest clover to use for permanent pasture and meadow in all the dry and arid soils (Bu. 60 lbs) **Lb., 25c.; 10 lbs., $2.00; 100 lbs., $18.00.**

BEACH GRASS FOR SANDY SHORES.

Is probably the best grass cultivated as a sand binder. It grows from 2 to 3 or 4 feet high. Its long, tough leaves are not cut or injured by the blowing sand. The peculiar habit of this grass, and one which especially adapts it for binding sands, is this power to continue the upward growth when partially buried. Sow the seed in spring covering about an inch. In September set out in the exposed places which they are intended to reclaim. If the seeds are sown in shifting sands it will be necessary to cover with brush or boards to keep the sand in place until they sprout. **Lb., 50c.; 10 lbs., $3.75; 100 lbs., $35.00.**

ALFALFA OR LUCERNE.

The Great Four Crop Clover. Visitors to California, Wyoming, Colorado and New Mexico have seen in the fresh green fields of even dry lands the luxuriant, tangled growth, showing what Alfalfa is and can do. It is being used to advantage all over the country. It prefers a loose, porous soil. The roots penetrate 12 to 15 in. It prefers dry land and succeeds where but few inches of rain fall per year. Does not do well in wet land or under much rain. It is a splendid crop to renew worn out land. Cut every time it is in full bloom, three to four times per year. Keep weeds out of crop the first year, then it will care for itself. Sow 15 lbs. per acre in drills and 25 lbs if sown broadcast. Prices variable; write for latest quotations. We have two grades of this, choice and prime, and will mail samples on request Bu. (60 lbs), **$9.50**, extra choice seed....

LOCATED AT CHICAGO, a great center for Grass Seed, we are able to select the choicest grades of fancy, recleaned seed, and at the best market values.

SEND us a list of your needs for pricing and samples.

KENWOOD TENNIS GROUNDS; GROWN WITH VAUGHAN'S "CHICAGO PARKS" SEED.

How to Make a Lawn

Is fully described in our pamphlet, which will be given free with every package of Lawn Seed.

A lawn may be established either by "sodding" or "seeding." The latter is not only much less expensive, but much more satisfactory, as better grasses can be thus obtained, and the quality and variety of the grasses have a great deal to do with the appearance and permanency of the lawn.

We shall at all times be pleased to make up mixtures for special requirements and situations. Correspondence invited about any difficulties experienced in getting the right turf for any purpose or in any place.

VAUGHAN'S "GOLF LINK" GRASS SEED.

This is a special mixture of the finest grasses that will stand wear and tear and retain its velvety appearance. **Price, per lb., 25c; 5 lbs., $1.00; 50 lbs., $9.50; 100 lbs., $18.00.** Special price on larger lots.

Putting-Green Mixtures. A mixture of extra fine grasses that will make a close, firm, green and lasting turf, which will improve with tramping. **Price per lb., 30c; 5 lbs., $1.10; 50 lbs., $10.00; 100 lbs., $19.00.**

VAUGHAN'S MIXTURE FOR TENNIS LAWNS,

For Cricket, Croquet, Bowling Green, Etc.

A mixture of strictly perennial grasses without clovers, specially adapted to produce a close fine enduring sward. Sow from 50 to 60 lbs. per acre for a new lawn or bowling green; 15 to 20 lbs. per acre to improve existing turf. **Price per lb., 25c; 5 lbs., $1.00; 15 lbs., $2.75; 25 lbs., $4.25; 50 lbs., $8.25; 100 lbs., $16.00.**

VAUGHAN'S HIGH-GRADE ODORLESS LAWN FERTILIZER

It does the work of twenty times its weight of barnyard manure.

Does it better, quicker and cheaper and lasts longer.

Does not disfigure your lawn with an unsightly, ill-smelling mass.

Contains no weed seeds.

Is easily applied.

Lawn grass is a voracious feeder and will not thrive and hold its beautiful dark green color and velvety appearance unless it receives a sufficient supply of suitable food. Because so few appreciate this fact is the reason there are so many poor, rusty-looking lawns. **Stable manure** is unpleasant to handle, ill-looking and decidedly odorous, and is also full of waste material. It **contains weed seeds** which are obnoxious, and it often takes years to eradicate the weeds, causing an unnecessary amount of labor. All these objections are obviated by the use of **our Lawn Fertilizer**, and if **Vaughan's Lawn Seed** is used there is no excuse for a bad lawn. If the lawn is in fair condition it is only necessary to rake off the dead leaves and grass in the early spring and scatter broadcast over its surface some of **our Lawn Fertilizer** with a little of **our Chicago Park Lawn Seed** over the thin spots, and the work is done.

DIRECTIONS FOR USE.—The first application should be made early in the Spring, as soon as the frost is out of the ground, at the rate of 25 pounds of fertilizer to every 1,000 square feet of lawn, evenly distributed. For seeding down a new lawn scatter double the amount, say 50 pounds of fertilizer, broadcast on every 1,000 square feet, and rake it in thoroughly before sowing the seed.

VAUGHAN'S LAWN FERTILIZER.

PRICE: 5 lbs., 30c; 10 lbs., 50c; 25 lbs., $1.00; 50 lbs., $1.60; 100 lbs., $2.75; 200 lbs., $5.00; 500 lbs., $11.00; 1,000 lbs., $20.00; 2,000 lbs., $38.00.

This price includes delivery (either by express or freight, at our option) within 20 miles of Chicago.

HARD WOOD ASHES.

This is also a splendid fertilizer for the lawn and garden, containing all of the fertilizing elements except nitrogen. If used on the lawn at the rate of a ton or more per acre as a first application, an annual dressing of three hundred pounds afterwards will insure a thrifty growth of dark color, exemption from ill effects of dry weather and freedom from weeds. It is also very beneficial to vegetable and field crops, and especially recommended to Cabbage and Onion Growers. **Price: 1,000 lbs., $8.00; 500 lbs., $4.25; 100 lbs., $1.00; 50 lbs., 65c; 25 lbs., 35c.**

GYPSUM OR LAND PLASTER.

This is still used as a fertilizer for grass and we can supply it at **$12.00 per ton; $6.50 per 1,000 lbs.; $3.50 per 500 lbs.; 90c per 100 lbs.**

TOBACCO DUST.

This contains some of the elements that induce the growth of grass, and is a real good fertilizer for that purpose. **100 lbs., $2.50; 50 lbs., $1.35; 25 lbs., 75c; 10 lbs., 40c.**

Vaughan's "Chicago Parks" Lawn Seed

THE very Best Lawns in the United States are produced from our Lawn Grass Mixtures. The Chicago Parks Lawn Grass seed mixture originally planned for use in our famous city parks has been sold at our stores for many years with very general satisfaction. It will produce an even dense growth of permanent sward as early in the season as it is possible to do. There are no annual grasses for the making of a "quick show" to the detriment of a good lawn. Only those grasses of lasting value and hardiness which once established need no re-seeding for years, are contained in this mixture. Every grass used is as pure as can be found anywhere, our cost being of secondary consideration when purchasing. Careful cleaning of the best varieties makes this mixture as free as it is possible to make it from foreign matter.

QUANTITIES TO USE.

1 lb.	for 400 square feet.
5 lbs.	for 2,000 square feet.
10 lbs.	for 4,000 square feet.
15 lbs.	for 6,000 square feet.
25 lbs.	for one-fourth acre.
50 lbs.	for one-half acre.
100 lbs.	for one acre.

If intended for renovating an old lawn, about half the above quantities are sufficient for the given spaces.

PRICE: Per lb., 25c; 3 lbs., 65c; 5 lbs., $1.00; 10 lbs., $1.85; 15 lbs., $2.75; 20 lbs., $3.50; 25 lbs., $4.25; 50 lbs., $8.25; 100 lbs., $16.00. If to go by mail add 8 cents per lb. for postage.

SPECIAL QUOTATIONS.—We shall be pleased to quote special prices to Golf Clubs, institutions, parks and others, who require Lawn Grass and Clover Seeds in large quantities.

Vaughan's "COLUMBIAN" Lawn Grass Mixture.

For Shaded Lawns and Sandy Soil.

A SELECTION of the fine grasses which thrive naturally under the shade of trees or buildings, or are suitable for light sandy soil. This mixture was extensively used on the World's Fair Grounds, where we furnished large quantities of this seed to the landscape department, and where it gave splendid results. Sow at least 50 lbs. of seed per acre to make a new lawn; or 20 lbs. per acre for thin grass. PRICE: **Per lb., 25c; 3 lbs., 65c; 5 lbs., $1.00; 10 lbs., $1.75; 20 lbs., $3.25; 25 lbs., $4.00; 50 lbs., $7.50; 100 lbs., $14.00.** If by mail add 8 cents per lb. for postage.

QUANTITITIES TO USE.

1 lb.	for 800 square feet.
5 lbs.	for 4,000 square feet.
10 lbs.	for 8,000 square feet.
25 lbs.	for one-half acre.
50 lbs.	for one acre.
100 lbs.	for two acres.

Vaughan's "Quick Show" Lawn Mixture.

There are many people who desire a lawn that will make a showing immediately after planting. This mixture contains the quickest growing grasses, and while not possessing the permanency or color of our "Chicago Parks," will still make a respectable showing after the first season. Sow 50 lbs. to acre. **Price per lb., 20c; 5 lbs., 75c; 25 lbs., $2.85; 100 lbs., $10.00.**

Vaughan's Special Grass Mixture.

This extra-choice mixture contains a large proportion of the finer and more expensive species, such as Rhode Island Bent, Crested Dog's Tail, Creeping Bent, in extra-heavy samples, bringing the weight up to 20 lbs. per bushel, and producing a turf of the closest and finest texture possible. Sow 50 lbs. to acre. **Price per bu., of 20 lbs., $4.50.**

RED TOP GRASS. Fancy Clean Seed. **Per lb., 20c; 5 lbs, for 75c.**

RED TOP GRASS. Choice Seed. **Per lb., 15c; 6 lbs., 60c.**

Vaughan's Lawn Grass for the South.

A mixture of grasses that stand extremes of heat and drought well, and that are therefore peculiarly adapted for southern lawns. **Per bu. of 20 lbs., $4.50.**

Vaughan's Lawn Restoring Grass Mixture.

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. The best time to resow them is very early in Spring, but seed may also be sown in the Fall from first of September to first of October. Some Lawn-restoring Grass Seed should also be sown before every summer rain on thin places. **Price per quart, 25c; per bushel of 24 lbs., $4.50.**

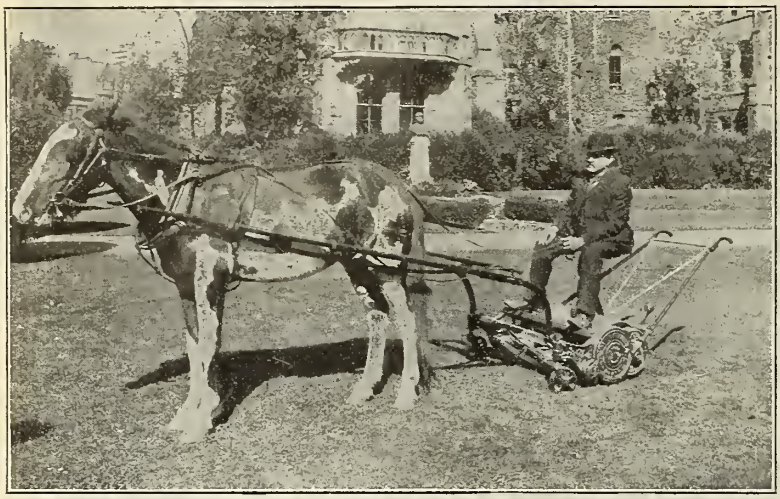
KENTUCKY BLUE GRASS. Many prefer this to a mixture of grasses, and the fact cannot be denied that a lawn of Blue Grass only is magnificent; it takes longer, however, to get it established. Fancy Clean Seed. **Per lb., 20c; 3 lbs., 50c; bushel, 14 lbs., $1.75; 5 bushels, $8.25.**

WHITE CLOVER. Extra Choice Seed. **Per lb., 30c; 3 lbs., 75c; 5 lbs., $1.10; 10 lbs., $2.00.** Add 8 cents per lb. to above price if wanted by mail.

Where an immediate effect for one season is desired there is none better than the Red Top Grass, as it comes up quickly and makes a beautiful lawn but the grass is liable to winter-kill.

VAUGHAN'S LAWN MOWERS, ROLLERS, Water Carts, Weeders, Scythes, Lawn Boots, Etc.

Every implement and device for the use of the gardener, whether for lawn, greenhouse or garden, is supplied by Vaughan's stores at New York and Chicago. Write for items not on this condensed list.



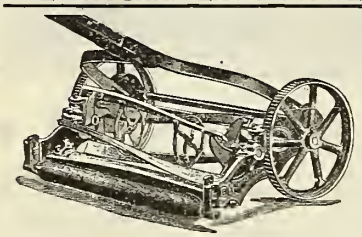
THE EAGLE PHILADELPHIA HORSE LAWN MOWER.

One of the best Horse Lawn Mowers on the market. Can be used in Parks, Cemeteries, Golf Courses or Private Lawns. Made of best material throughout, fitted with patent adjustable boxes to take up wear of journals, wrought iron front and back girths, making the mower frame solid. Cutting cylinder has five knives, ensuring even and close cut and leaving a smooth lawn, fitted with side draft which allows horse to walk on the cut grass and avoides trampling down the unmown grass. The roller of this mower is in two sections and is 14 inches high, making the 40-inch machine light work for one horse. Weight, exclusive of shafts, 35-inch, 580 lbs.; 40-inch, 610 lbs.

Price, F. O. B. Chicago or New York:

35-inch cut $80.00
40-inch cut 95.00

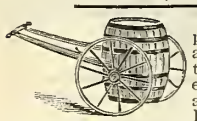
THE VAUGHAN LAWN MOWER.



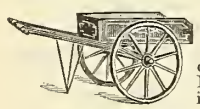
Recognizing the want of a high class mower which could be sold at a moderate price, we have had a mower specially built for our exclusive sale. Only the best material has been used in the manufacture of this machine, the driving wheels are ten inches in diameter, the cylinder is fitted with 4 blades suitable for long or short grass. The cutting cylinder can be removed from the machine without in any way disturbing the frame of the machine, a feature which will appeal to many who have tried to sharpen their own mower and could not do so on account of not being able to remove the cylinder without taking the mower apart. We guarantee every Vaughan Mower to do satisfactory work in every respect, and will refund purchase price to any of our cutsomers who are unable, with proper handling, to get such results.

Width.	Weight.	Price.
15-inch	46 lbs	$8.50
17-inch	49 lbs	9.50
19-inch	51 lbs	10.50
21-inch	53 lbs	11.50

WATER BARREL TRUCK.

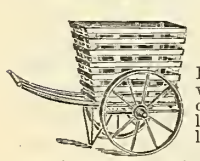


Can be used for a variety of purposes, barrel can be easily attached or detached from the truck by simply raising or lowering the handles. We can also supply barrel with sprinkler attachment for watering lawns and sprinkling walks, the water being turned off by a hand wheel and valve.



HAND CART BOX.

Used with truck makes a very convenient dumping hand cart. Length, 37 inches, width, 23½ inches, depth, 8 inches.



LEAF RACK.

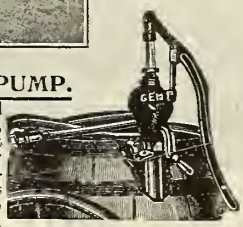
This is a very light Leaf Rack, for use with Truck, which will be found extremely convenient for the cartage of leaves, cut grass from the lawn, etc.

Rack has an average width of 28 inches by 42 inches, and is 21 inches deep.

Prices:

Water Barrel and Truck, with 2½-inch tires	$10.00
Truck only, without barrel but with 1 pair trunnions	7.75
Barrel, with sprinkler attachment	3.25
Hand Cart Box	3.00
Leaf Rack	5.00

GEM SPRAY PUMP.



This pump is designed for use with Barrel Cart, and can be set on any part of the machine for either right or left handed person. All working parts are of brass, and pump has 4-inch stroke, with 1½-inch cylinder. **Price,** Pump with 4 feet of discharge hose and Bordeaux Nozzle, **$6.00.**

VICTORY BALL BEARING MOWER.

The lightest and easiest running Mower on the market. Ten-inch wheel, four-bladed reels. Ball-bearings.

These mowers are well speeded, and bite small and frequent, leaving a beautiful velvety lawn. The ball bearings are of the highest grade, exact to ¼ of 1-1000 of an inch, which reduce the friction astonishingly and renders it possible to use much wider machine with parallel bearings.

14-in.	16-in.	18-in.	20-in.	22-in.	24-in.
$8.50	**$9.50**	**$10.50**	**$11.50**	**$12.50**	**$13.50**

PHILADELPHIA GRASS COLLECTOR.

Has a galvainized iron bottom collector, never-rip cloth connections. Always be careful to state size and style of mower when ordering. Price for Low Wheel Mower, **10-inch, $1.40; 12-inch, $1.50; 14-inch, $1.60; 16-inch, $1.70; 18-inch, $1.80; 20-inch, $1.90.**

For High Wheel and Style K and the Vaughan Mower, **14 and 15-inch, $1.70; 16 and 17-inch, $1.80; 18 and 19-inch, $1.90; 20 and 21-inch, $2.00.**

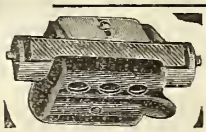
LINKS LAWN BOOT.

For use when mowing Golf Links, Tennis Courts, fine lawns, etc., in order to prevent horse's hoofs from marking the turf. Made to fasten round the hoof instead of the ankle, and is the most humane boot on the market. The cut shows the rolling toe which prevents the cutting of the turf, and also indicates how simple and positive the fastening is. Made in three sizes.

No.	2	4	6
Widths of inside measurements	5½	6½	7

Per set of four, $8.00.

Acme Lawn Mower Sharpener.



The best tool for sharpening lawn mowers by hand we have ever seen. If directions are carefully followed, anyone, no matter how inexperienced, can sharpen their own machine. **Price each, 50c., Postpaid.**

Philadelphia Horse Lawn Sweeper.

A revolving brush in front sweeps the sod clean and throws the sweepings backward into a large box in the rear. This box can be dumped without stopping. Sweeps 40 inches wide. **Price, $70.00.**

PHILADELPHIA LAWN MOWER.

High Wheel (Steel). Style A.

The King of High Wheel Mowers. Constructed of steel throughout, it is much lighter in weight than any other mower of its size, consequently it is lighter in draught and easier to push. Fitted with four cutting-blades, and ten-inch drive-wheels, does not readily get out of repair, and in this way makes up for the higher cost by lower repair bills.

Width.	Weight.	Price.
15-inch	40 lbs	$10.25
17-inch	42 lbs	11.25
19-inch	44-lbs	12.50
21-inch	46 lbs	13.75

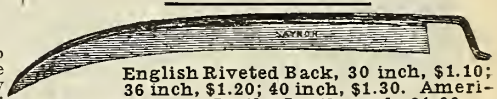
Style K.

For all round general purposes this is one of the best style mowers on the market. With its high wheels it runs light, and five knives it cuts smooth and even, with the principles of construction so evenly balanced that it has the greatest amount of durability.

Width.	Weight.	Our Price.
14-inch	40 lbs	$6.00
16-inch	42 lbs	6.75
18-inch	44 lbs	7.35
20-inch	46 lbs	8.00

Write for complete Philadelphia Lawn Mower Catalog for 1906.

SCYTHE BLADES.



English Riveted Back, 30 inch, $1.10; 36 inch, $1.20; 40 inch, $1.30. American Lawn, 75c. Scythe Snath, each, $1.00.

LAWN SHEARS.

For cutting grass in places which cannot be reached by lawn mower.

Two wheels, each, $2.75.

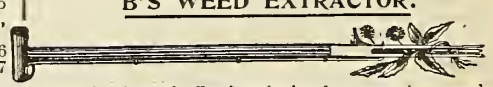
BORDER SHEARS.

For trimming the edges of borders and walks.

9-inch, $2.00.

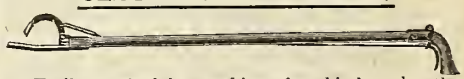
With wheels, $2.50.

B'S WEED EXTRACTOR.



A simple and effective device for removing weeds of all kinds from the lawn. Easy to operate **Price,** postpaid, **75c.**; by express, **60c.**

CLIMAX LAWN WEEDER.

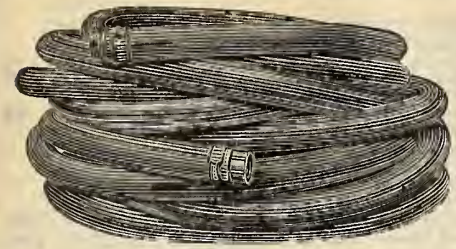


Easily worked by pushing the chisel under the plant at an angle that will sever the roots, a slight pull on the trigger releases the grab which holds the plant until lifted out. **Each, 75c.**

To produce an even dense growth of permanent sward, sow Vaughan's "Chicago Parks" Lawn Seed; see page 135 for description and price.

Vaughan's Lawn Hose, Rollers, Sprayers,

Lawn Sweepers, Rakes, Fertilizers, Etc.



RUBBER HOSE.

Electric Non-Kinkable.

The "Electric" is the best hose on the market. Made of pure rubber by a special process, does not crack or scale, and will not kink. We can supply in any length and will fit with Acme Hose Couplers, if advised at time of ordering. **Price, ¾ inch, Per 25 feet, $5.00; 50 feet, $9.50; 100 feet, $18.00.**

"Excelsior Brand." Extra heavy. We keep it in lengths of 25 and 50 feet, and these we do not cut. **Price, ¾-inch** (including plain couplings). **per 25 feet, $4.00; 50 feet, $7.75; 100 feet, $15.00.**

"Standard Brand." ¾-inch; will give good service. **Price** (including couplings), **25 feet, $3.00; 50 feet, $5.50; 100 feet, $10.00.**

ALL IRON HOSE REEL.

Very light weight, frictionless, and the wheels being so high they are very easily worked; never break or wear out.

No. 10, for 100 ft. ¾-in. hose, **$2.75**
No. 20, for 150 ft. ¾-in. hose, **3.00**
No. 30, for 500 ft. ¾-in. hose, **5.00**

ACME HOSE COUPLERS.

Simplest and best Hose Couplers on the market. **Each, 15c., doz., $1.25.**

Hose Coupler. Iron, for ¾-inch hose. **Each, 10c.** Straps, Coldwell's, for above. **Doz., 10c.**

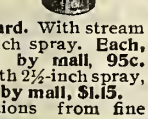
HOSE MENDERS.

The Cooper. Made of copper, with sharp barbs on each end, which prevent hose from slipping out; ½ or ¾ inch. **Each, 8c.; per doz., 75c.**

Iron. For ¾-inch hose, each, **4c.; per doz., 45c.**

HOSE NOZZLES.

Bordeaux. For ½-inch hose, used in spraying insecticides and the best nozzle for whitewashing. **Each, 75c.; by mail, 80c.**



Boston Rose Spray. Brass; for ¾-inch hose, useful for watering lawn and garden. **Each, 50c.; by mail, 60c.**

Standard. With stream and 2-inch spray. **Each, 80c.; if by mail, 95c.** Same with 2½-inch spray, **$1.00; if by mail, $1.15.**

Gem. Throwing all variations from fine spray to streams, for ¾-inch hose. **Each, 40c.; if by mail, each, 50c.**

IRON AGE PLANT LABEL.

These labels are made of galvanized iron and the writing is protected by a sheet of Mica. Indispensable for private gardens, public parks, experiment stations, etc.

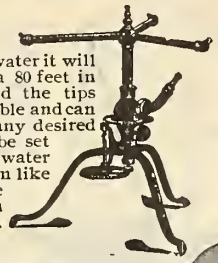
Each, 20c.; Doz., $2.00; 100 for $15.00.

HAND CULTIVATOR HOE.

Splendid for stirring the soil and destroying weeds. Surface cultivation of ground during dry spells saves the crop.....

Each, 85c.

TWIN COMET LAWN SPRINKLER



With a good pressure of water it will thoroughly sprinkle an area 80 feet in diameter. The nozzle and the tips on ends of arms are adjustable and can be set so as to sprinkle any desired space, or the nozzle can be set perpendicular to send the water upwards in a straight stream like a fountain. Will sprinkle four times greater area than any other sprinkler made. **Price, $5.00.**

THE EVANSTON SPRINKLER.

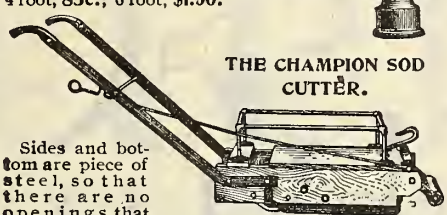
One of the best lawn sprinklers on the market has no revolving parts to wear out and will not clog with sand or dirt. Gives an even distribution of water over a large area. The fineness and symmetry of its spray makes it especially desirable for new lawns and flower gardens. Its location may be changed while under full working head, with perfect ease, by the aid of a wire or cord. **Each, 35c.; postpaid, 60c.**

LINCOLN PARK or Butterfly.

Cheapest and best sprinkler made. **Each, 30c.**

Mounted on stand, 2 foot, **65c.**; 4 foot, **85c.**; 6 foot, **$1.00.**

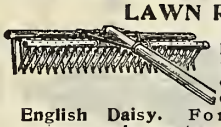
THE CHAMPION SOD CUTTER.



Sides and bottom are piece of steel, so that there are no openings that can get choked. A whole field can be cut with this machine without removing the sod, provided a narrow strip of about 1 inch in width is taken out at the start, **Price, $23.00.**

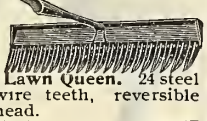
Grass Edger. "The Planet Junior." Will do either straight or curved edging at a speed of a mile an hour. Price, **$5.00.**

LAWN RAKES.



Automatic Self-Cleaning. A backward motion of the operator clears all the teeth at once. Each.....**$0.65**

English Daisy. For running over lawns, tearing off disfiguring daisy and dandelion flowers; 20 teeth. Each.....**$2.75**

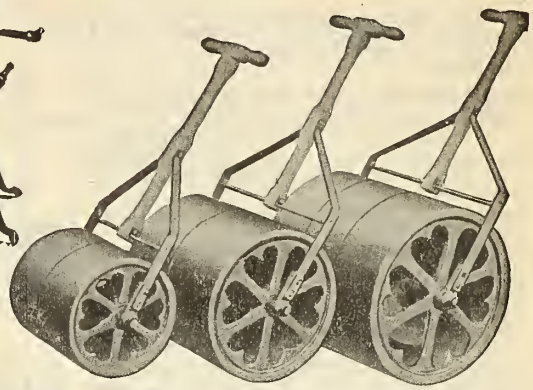


Lawn Queen. 24 steel wire teeth, reversible head. Each.....**$0.45**

The Ole Olson Lawn Rake. The teeth are so constructed that when driven into the head they will never shrink from place and cannot fall out. **Each, 50c.; 3 for $1.40; dozen ...$5.25**

WHEELBARROW GRASS SEEDER.

Will sow Clover and Grass Seed either mixed or separate, graduated to sow in any quantity per acre. Twenty to thirty acres can be sown daily by using this machine. **Each, $8.50.**

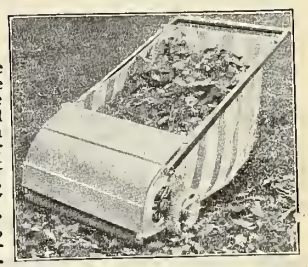


THE "BOSS" LAWN ROLLER.

The benefit derived from the use of a hand roller on the lawn, especially in the spring, is not fully understood. The action of freezing and thawing causes the ground to heave, and if the sod is not firmly pressed back with a *Roller* before the hot weather begins, the grass is apt to be killed or injured, leaving the lawn full of bare spots.

Diameter.	Face.	Secti's	Weight.	Price.
No. 1, 15 in.	15 in.	2	150 lbs.	$ 8.50
No. 2, 15 in.	22 in.	3	200 lbs.	11.25
No. 3, 20 in.	16 in.	2	225 lbs.	12.50
No. 4, 20 in.	20 in.	2	250 lbs.	13.00
No. 5, 20 in.	20 in.	1	250 lbs.	13.50
No. 6, 20 in.	24 in.	2	300 lbs.	16.50
No. 7, 24 in.	20 in.	2	400 lbs.	22.00
No. 8, 24 in.	24 in.	2	450 lbs.	25.00
No. 9, 28 in.	24 in.	2	500 lbs.	27.50
No. 10, 28 in.	30 in.	3	600 lbs.	33.00
No. 11, 28 in.	32 in.	4	650 lbs.	36.00

GEM LAWN SWEEPER.



This machine will clean the lawn more thoroughly and quicker than three or four men can do it with hand rakes, and greatly benefit the turf. Made of metal, wood and canvas, and put together in the most durable and thorough manner; this combination makes it lighter and less noisy than all metal. The rakes are flexible, this does not mean that the teeth will bend (and stay bent) if an obstruction is met, but the rake-heads are divided in the middle and each part is hung on easy-swinging hinges and are kept in position by retaining springs. **Price, each, $14.00.**

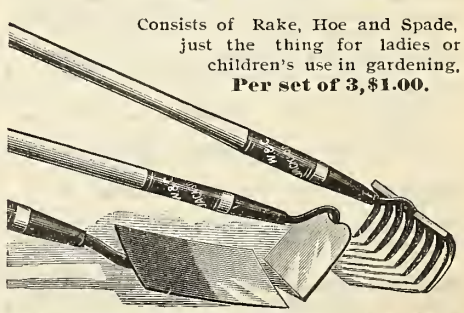
EUREKA WEED KILLER.

A special preparation which dissolves in water. Will destroy all weeds, moss, etc., on gravel walks, carriage drives, etc., and keeps them under for the whole season.

We have sold large quantities of this preparation, and all who have used it declare it to be the best for the purpose of anything they have tried. Large size tin, enough for 100 square yards of path, **75c.**

LADIES FLORAL SET.

Consists of Rake, Hoe and Spade, just the thing for ladies or children's use in gardening. **Per set of 3, $1.00.**



We can supply at either Chicago or New York nearly all kinds of Garden Requisites whether offered on these pages or not. Write us what you need.

Vaughan's Garden Tools and Requisites.

APRONS, Rubber. For use in watering plants, etc., made of black sheeting, ¼-yard long. Each, $1.60, 3 for $4.50. Postage 25c. each extra.

BASKETS.

Rustic Hanging. Diameter bowl 8-inch, each, 75c.; 9-inch, 85c.; 10-inch, 95c.; 11-inch, $1.00; 12-inch, $1.25; 14-inch..... $1 75
Price on lots of 6 or more on application.

Wire Hanging. (Fig. 1). 6-inch, 10c. each; 8-inch 15c. each; 10-inch, 20c. each; 12-inch, 25c. each; 14-inch, 30c. each.

CARNATION SUPPORTS. Model; wire; 2 rings. Dozen, 45c., 100..... 3 00

COCOANUT FIBRE. For ferns, etc. Per ½-bbl.. 2 25

DANDELION PULLER.

The Vaughan. (Fig. 2). This is the best Dandelion Puller on the market. It is made of best steel, after an English pattern, measures 13½ inches and weighs 10 ounces. Each, 50c.; by mail..... 60

Whitnall's. (Fig. 3). Each, 25c.; postpaid..... 40

DIBBER. (Fig. 4). For transplanting vegetable plants; steel point. Each, 30c.; postpaid..... 40

Fork. Digging or spading. 4 angular tines. Each 65

FUMIGATORS. (Fig. 5).

No.	Capacity.	Price.
1	Eureka. Galvanized, ½ pk. of stems.....	$1 50
2	" " 1 " " "	2 15
3	" " ½ " " "	2 75
4	" " ¾ " " "	3 50

Garden Line Reel. (Fig. 6). Each..... 50

Garden Line. (Fig. 7). Each heavy braided. Per 100 feet, 50c.; by mail..... 60

GLAZING MATERIAL.

Glass Cutter and Glazing Tool. Each..... $0 10

Glass Cutter, Diamond. Each..... 3 00

GLAZING POINTS. Van Reyper Perfect. No rights or lefts, No. 1, small single thick glass; No. 2, large, single thick glass; No. 2½, double thick, for greenhouse and skylights. Price per box of 1,000, 70c.; by mail..... 85

Seibert's Improved. Easy to drive, and made so that they will not wedge or crack the glass in driving them. They are made in 2 sizes, ⅝ and ⅞inch long. Price, per lb., 50c.; by mail..... 65

Mastica. For glazing greenhouses, hotheds, sash, etc.; much better than putty; does not crack, always remains soft. Per gallon..... 1 25

Mastica Machine. (Fig. 10.) For applying above. Each..... 1 25

Twemlow's Old English Glazing Putty. Semi-liquid. To be used in same manner as Mastica. Per gallon..... 1 30

Scollay's Putty Bulb. A useful tool with a tube for applying liquid putty in glazing greenhouses. Each..... 85
If by mail add 10c. each for postage.

GLOVES.

Gardeners'. (Fig. 8.) Heavy Goatskin. Per pair, 1 00

GRASS HOOKS or Sickels. (Fig. 11.)

English. Riveted backs. Each..... 50

American. Each..... 40

German. The best cheap Sickle on the market; much used by cemeteries and parks, where tools get hard usage. Each..... 30

GRAFTING WAX. Per ¼-lb. bar, 15c.; ½-lb. bar, 20c.; 1-lb. bar..... 35
If by mail, add 10c. per lb.

HOE.

Draw or Field. Socket Handle. Each..... 40

Combination Draw and Rake. (Fig. 12.) 4½ inch cut and 4 teeth. Each, 35c. 6½ in. cut and 6 teeth. 40

English Scuffle or Push. (Fig. 13.) 6 inch, 35c.; 8 inch, 45c.; 10 inch..... 55

Prong Hoe or Potato Hook. Four tines..... 50

Warren. The best Garden Hoe made. Each..... 70

Weeding and Cultivating. Single Prong. Each 25c. Double Prong. Each..... 30

HORSE RADISH GRATER. (Fig. 14.) Capacity, 25 lbs. of root per hour; weight, 38 lbs. Each.... 8 00

KNIVES.

Asparagus (Fig. 15.) American, each, 40c.; by mail..... 50

Budding (Fig. 17.) Ivory handle. Each, $1.00; by mail..... 1 10

Budding. Black handle, ivory tip, strong. Each, 75c.; by mail..... 80

Propagating. Ivory handle, Each, $1.00; by mail.. 1 10

Propagating (Fig. 16.) "The Vaughan," the best of all. Each, 75c.; by mail..... 80

Budding and Propagating (Fig. 18.) 2 blades, ivory handle. Each, $1.50; by mail..... 1 65

Pruning. (Fig. 19.) Stag handle, English. Each, $1.00; if by mail, $1.10. American, a good tool.. 75

KNIVES—Continued.

German Pruning. Two blades. Each, $1.00; 3 blades..... $1 25

Potato Knife. "The Humphrey." Will cut to one or more eyes without injuring the vital tissues. Each, postpaid, 30c.; 3 for..... 75

LABELS.

Aluminum Tree Labels (Fig. 20.) The writing, which is done with an ordinary lead pencil, gets plainer with age. They are wired and measure 3¾ inches long, 1 inch wide. Price per doz., 30c.; per 100..... 2 00

Label Glass. Per doz., 25c.; per 100..... 2 00

Wooden. For pots, painted, 4-inch, per 100, 15c.; per 1,000, 75c.; 6-inch, per 100..... 25

Copper Labels. Indestructible. Small, 20c.; doz., large..... 25

CYPRESS. For use outside, will last for years, 14x1¼ inch. Doz., 20c.; 100 for $1.25 18x1¾ inch. Doz., 30c., 100 for $1.50.

LEAF MOULD. For potting ferns and like plants. Bbl..... 1 50

MATS, RATTAN. Singapore Fibre Hotbed. It is 6 ft. 2 in. long by 6 ft. wide. Each..... 2 50

MOLE TRAPS. Out o' Sight. One of the best mole and gopher traps ever invented. If set correctly it is sure to catch the mole. Each..... 85

PEAT. For potting orchids, etc. Per bbl..... 2 25

PEAT MUCK. For potting Azaleas. Per bbl.... 1 50

PENCILS, INDELIBLE. With tip. For marking labels. Each, 15c.; dozen, postpaid..... 1 50

PLANT BED CLOTH

For Flower Beds. Cheap substitute for glass, answering many uses equally well.

20 yards and upward. Per yd.	50 yards and upward. Per yd.	100 yards and upward. Per yd.
Medium..... 9c.	Medium.... 9½c.	Medium.... 8½c.
Heavy..... 13c.	Heavy..... 11½c.	Heavy..... 11½c.

We do not sell less than 20 yards of a kind.

POTS, SAUCERS, PANS.

Common Flower (Fig. 21.)—We pack these carefully but will not be responsible for breakage in transit.

	Per doz.	100		Per doz.	100
2-inch pots...	$0 15	$0 60	7-inch pots....	$1 00	$6 00
3-inch pots...	20	1 00	8-inch pots....	1 25	
4-inch pots...	35	1 50	10-inch pots....	each	85
5-inch pots...	45	2 50	12-inch pots....	each	40
6-inch pots...	60	4 00			

Saucers.	Per doz.		Per doz.
3-inch.....	$0 15	7-inch.....	$0 50
4-inch.....	20	8-inch.....	80
5-inch.....	30	10-inch.....	each, 20 cts.
6-inch.....	40	12-inch.....	each, 25 cts.

Fern Pans.

	Each.	Doz.		Each.	Doz.
5½-inch.....	$0 06	$0 60	8-inch.....	$0 12	$1 25
6½-inch.....	07	75	9-inch.....	15	1 45
7 -inch.....	08	85	10-inch.....	20	1 85

Square Orchid Pots (Fig. 22).

	Each.	Doz.		Each.	Doz.
4-inch.....	$0 15	$1 35	6-inch.....	$0 25	$3 25
5-inch.....	20	1 80	7-inch.....	30	3 00

Round Orchid Pans.

	Each.	Doz.		Each.	Doz.
4-inch.....	$0 10	$1 00	7-inch.....	$0 25	$2 50
5-inch.....	15	1 50	8-inch.....	30	3 00
6-inch.....	20	2 00			

Square Seed Pans (Fig. 23).

	Each.	Doz.		Each.	Doz.
6-inch.....	$0 25	$2 50	10-inch.....	$0 35	$4 00
8-inch.....	30	3 00	12-inch.....	40	4 50

Neponset Paper.—Fig. Made of waterproof paper and are light, clean, and unbreakable.

	Per 100		Per 100
2¼-inch.....	$0 35	4-inch.....	$0 95
2½-inch.....	40	5-inch.....	1 30
3 -inch.....	55	6-inch.....	1 85
3½-inch.....	75		

POT HANGER. Kramer's (Fig. 24) The neatest, simplest, most convenient and only practical device for converting orditary flower pots into hanging baskets. Price, each..... 15
Dozen, postpaid..... 1 35

POWDER GUN. Jumbo (Fig. 25). Each, 30c.; small size, 10c.; by mail..... 15

RAKES.

Steel Bow Garden. Best rake; does not break in the center; 12 teeth, 40c.; 14 teeth, 50c.; 16 teeth.. 60

Garden (Fig. 26). 12 teeth, 35c.; 14 teeth, 40c.; 16 teeth..... 45

Lawn. (See page 119).

RAFFIA.
The best tying material for plants. Per lb. 25c.; postpaid..... 40

SASH HOTBED.
(Fig. 27). Unglazed, for 10-inch glass, each, $1.10;
3 for $3.15; doz..... 11 25
For 8-inch glass, each, $1.10; 3 for $3.15; doz..... 11 40

Vaughan's Garden Tools and Requisites — Continued

SAWS.

Double Edge Pruning. Holes are provided in the handle for attachiug to a pole; 16-inch, 85c.; 18-inch $1.00; 20 inch $1 15

Vaughan's "Perfection" Pruning. Adjustable blade, so branches can be easily removed close to the trunk of the tree. Each 1 85
Extra Blades 25

SCISSORS.

Grape Thinning. (Fig. 28.) Each 60

SHEARS.

Hedge (Fig. 29.) Best imported English.
8-inch, $1.25; with notch 1 40
9-inch, $1.50; with notch 1 65
10-inch, $1.75; with notch 1 90
The notch is at the crutch of the blades for cutting small brauches.

German Pruning (Fig. 30.) 4½ inch, price, each, 75c., 5½-inch, 85c., 6½-inch, 90c.; 7½-inch, $1.10; 8½-inch, $1.20; 9½-inch 1 35
Extra springs, each 15

California Pruning. Best grade, with double brass springs and one extra blade. Each 2 75

Levins Pruning. One of the best pruning shears made. Each 50

Sheep. With thumb guard. For trimming grass on edges and around flower beds. Each ... 35

Buckeye Pruning. Long handle. Each, 75c.; larger size, heavier 1 25

Clyde Draw Cut Pruner (Fig 31.) Extra strong, long handle 2 25

Improved Wire. For cutting annealed wire. Each, 85

SHOVELS.

Ames—D handle, round point. Each 1 35
Ames—Long handle, round point. Each 1 30
Ames—D handle, square point. Each 1 30

Sieves. For sifting soil, 18 inches in diameter, all sizes mesh from ⅜ to ¾ inch. Each 75

SOIL. Potting. This is a mixture especially prepared by us and such as used at our own greenhouses. It is suitable for all ordinary plants and bulbs, and will be sent by express or freight at buyer's expense, sifted and packed ready for use. Per Pk., 35c.; bu., $1.00; bbl. 2 00

SPADES.

Ames—Special D. handle (Fig. 32). Each 1 25

Sod Lifting. Each 2 50

SPRINKLERS.

The Lenox (Fig 33). A splendid Sprayer for in or outdoor plants, rose bushes, etc. A fine spray may be thrown under, over, or upon the foliage of any plant or shrub, removing the dust and insects. Each, 35c.; by mail 40

Scollay's Rubber—(Fig 34). Indispensable for Floral work. Large, $1.00; by mail, $1 10; medium, 75c.; by mail, 82c.; small, 60c.; by mail 65

STAKES.

Green Painted—Tapering; very useful for tying plants, shrubs. etc.; 25 of one kind at the 100 rate.

	Per doz.	100		Per doz.	100
Light—1½ ft.	$0 20	$1 25	Light 3½ ft.	$0 60	4 25
Light—2 "	25	1 75	Light 4 "	75	5 00
Light—2½ "	35	2 50	Light 5 "	80	5 75
Light—3 "	50	3 50			
Heavy Dahlia—3 ft.				75	5 00
Heavy Dahlia—4 ft.				85	6 00
Heavy Dahlia—5 ft.				95	7 50

	Per 100	1000
Cane Stakes—6 to 8 ft long	$1 00	7 00
Cane Stakes—9 to 12 ft. long, extra heavy,	1 60	
Bamboo Stakes—4 to 6 feet, light Japanese cane, will last a long time, especially useful for tying up pot plants...	75	6 00

GALVANIZED WIRE.

No. 8—	Per doz.	100		Per doz.	100
1½ ft.	$0 10	$0 65	3½ ft.	$0 30	1 10
2 ft.	15	70	4 ft.	35	1 35
2½ ft.	20	80	5 ft.	40	1 70
3 ft.	25	90			

STAND, ROLLING—(Fig. 35). For heavy plants. Made of indurated fibre ware. Casters have ball bearings; 12-inch 75c.; 14-inch, 85c.; 16 inch, 95c.; 18-inch, $1.10; 20-inch, $1.20; 22-inch 1 40

SYRINGES. (Fig. 36).

Brass—14-inch, 2 sprays and one straight stream, for small greenhouses or windows 3 25
No. 5—Greenhouse syringe. 18-inch barrel 5 75

English—Brass, No. 11, 18-inch barrel, with two different sprays and one stream 4 00

Brass—For liquid insecticides. Each 1 65

THERMOMETERS.
These cannot be sent by mail.

Tin Case. (Fig, 37.) 8-inch, 15c; 6 for 75
Cabinet. Wood case, 50c; 3 for 1 35
Imported German. All glass, very accurate for propagating and hot beds 1 00
Hot Bed. Brass point, wooden frame 1 75
Self-Registering. With magnet to set it, 8-inch, each, $2.50; register highest and lowest temperature. Minimum for registering cold 1 50

THISTLE CUTTERS. Narrow blade for removing thistles or weeds from lawns. With foot rest. $0 50

TOMATO SUPPORTS. Made of heavy galvanized wire, will last for years. Each, 25c.; doz. ... 2 50

TORCH, ASBESTOS.
Saturate with kerosene oil, light and hold under the caterpillars' nest and along the branches where the insects lodge. Price, 30c; by mail 40

TRELLIS.

Fan Shape. (Fig. 38.) 18-inch, 15c., 3 for 40c.; 24-inch, 25c., 3 for 50c; 30-inch, 25c., 3 for 60c.; 3½ feet, 21-inch wide, 40c.; 4 feet, 27-inch wide, 50c.; 5 feet; 32-inch wide, 60c.; 6 feet, 38-inch wide, 70c.; 7 feet, 42-inch wide 80

Veranda. 18-inch wide, 5 feet, 55c.; 6 feet, 65c.; 7 feet, 75c.; 8 feet, $1.00; 9 feet, $1.10; 10 feet 1 25

TROWELS.

Vaughan's Steel. (Fig. 39.) One solid piece of steel and will outwear all others. Each, 50c.; 3 for $1.40. Postpaid, each 60

Ordinary Garden. 6-inch, each, 12c.; prepaid, 20c.; 7-inch, each, 15c.; prepaid, 23c.; 8-inch, each, 20c.; prepaid 28
English Steel. 6-inch. (By mail add 10c.) 25
Cleve's Angular. By mail 25

TREE PRUNERS.

Water's. (Fig. 40.) Length of pole 4 feet, 50c.; 6 feet, 75c.; 8 feet, 90c.; 10 feet, $1.00; 12 feet 1 10
Extra knives, each 20
Lee's New Pole Tree Pruner. Without pole 1 00
Extra springs 15

TREE SCRAPER.

(Fig. 41.) With handle. Each 75

FLOWER TUBS.

Columbian. (Fig. 42.) Made of the best pine lumber. Has 12 staves in tapered shape, held together by two steel wires. Natural varnish finish on the wood, or if wanted can be finished in oil paint. Measurements are outside of tub.

12 by 11 inches	Each,	$1.00; 3 for	2 75
15 by 14 inches	Each,	1.50; 3 for	4 00
18 by 16½ inches	Each,	2.00; 3 for	5 25
21 by 18½ inches	Each,	2.50; 3 for	6 75
24 by 20½ inches	Each,	3.00; 3 for	8 00

Union Cypress. (Fig. 43.) These tubs are made of ⅞-inch cypress, which insures their keeping for years without rotting. Measurements are outside of tub.

No.				
1—13½-in.	diam., 11-in. high.	Each,	$0.85; 4 for	3 20
2—14	in. diam., 13-in. high.	Each,	1.00; 4 for	3 80
3—16	in. diam., 15-in. high.	Each,	1 30; 4 for	4 70
4—20	in. diam., 18-in. high.	Each,	1 80; 4 for	7 00
5—24	in. diam., 20-in. high.	Each,	2.40; 4 for	9 00

TURF EDGER.

American (Fig. 44.) Each 50
English. Imported steel blade only 75

VASE. (Fig. 28B.)

Clara Cemetery. This is the most handsome Cemetery Vase on the market. Made of beautiful solid mounted glass, 12 inches high. The lower end is sharp pointed so it can be imbedded in the soil. Holds euough water to keep the flowers fresh and sweet. Each, 50c.; 3 for $1.40; doz. 5 25

WATERING POTS.

American (Fig 45.) Heavy galvanized rouud can, two copper-faced roses, long spout; 4 quart, $1.75; 6 quart, $2.00; 8 quart, $2.25; 10 quart, $2.50; 12 quart 2 75
French Style. Oval, otherwise same make as above, 8 quart, $2.40; 10 quart, $2.85; 12 quart 3 00
Low Style. 4 quart 1 75

WEEDERS.

Combined (Fig. 46.) Each 25
Eureka (Fig. 47.) The best little hand weeder for loosening soil around plants that we know of. Short handled, 25c; long handled 35
Excelsior (Fig 48.) Each 10
Hazeltine (Fig. 49.) Each 20
Langs (Fig. 50.) This we find to be by actual trial a first-class labor saver. Price, each, 20c., postpaid 25

WHEELBARROWS.

The Globe Garden (Fig. 51.) Inside measurement of box, 30 inches long, 19 inches wide at wheel end, 24 inches at handle end, 12 inches deep. Has a 20-inch wheel. Price with steel wheel 3 60

The Vaughan Greenhouse. We have had numerous calls for a wheelbarrow which could be used in a greenhouse, the ordinary barrow being too wide for that purpose, and we had built for us a special barrow which will fill this want perfectly. Price, each 5 00

A KNIFE FOR THE GARDENER A pocket budding knife is a necessity for gardeners on private estates. Please mention the item on your general order.

Gardeners We shall be pleased to render assistance to any one who may require a gardner. We keep a list of those seeking situations.

INSECTICIDES AND FUNGICIDES.

BORDEAUX MIXTURE. (Dry). The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 Lb. will make 5 gallons liquid. **Lb., 25c.; postpaid, 40c.; 5 lbs., 75c.; 28 lb. kegs, $3.65.**

BORDEAUX MIXTURE. (Liquid). Ready for use by simply adding water. 1 Gallon will make 50 gallons liquid. **1 Qt., 25c.; 2 qts., 40c.; 5 gals., $4.00.**

ANT EXTERMINATOR. A non-poisonous powder which if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. **Per box, 25c.**; by mail, **35c.**; smaller size, **15c.**

Bug Death is a non-poisonous insect-killing powder, that is in high favor, especially among many market gardeners, who use it extensively for cabbage and tomato worms, potato and cucumber bugs, etc. Use 12 lbs. per acre. **Price, 15c. per lb.; 3 lbs., 35c.; 5 lbs., 50c.; 12½ lbs., $1.00; 100 lbs., $7.00.**

Fir Tree Oil. A remedy of merit for greenhouse and house plants, especially for mealy bug, scale, red spider, black and green aphis, thrip, lice, worms and slugs. **Small bottle, 25c.; ½ pt., 40c.; pt., 75c.; qt., $1.25; gallon, $4.00.**

Fir Tree Oil Soap. For thrip, red spider, black and green fly, mealy bug, worms, slugs. **Per ½ lb. tin, 25c., by mail, 35c.**

Fostite. A preventive and cure for fungoid diseases, mildew, black rot, leaf blight, rust, etc. **Per lb., 15c.; 5 lbs., 50c.**

Grape Dust. Excellent for the prevention and destruction of mildew on plants. **Per lb., 10c.; 5 lbs., 35c.**

Hellebore Powdered White. Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. **Per lb., 25c., by mail, 40c.**

Lemon Oil. Destroys mealy bug, scale, thrip, red spider, etc. **½ pint, 30c.; pint 50c.; quart, 85c.**

THE NEW SCALE REMEDY, WITH DIRECTIONS FOR USE.

HORICUM. Sulphur, Lime, Salt, etc., in such proportions as make a most powerful and effectual form for use as a preventive and cure for San Jose Scale. Prepared during the Fall of 1904 by Prof. Benj. Hammond, who has giveu this question much study. Use one gallon horicum to 20 gallons of water and spray trees when leaves are off. **Per gal., $1.00; 5 gals., $4.50.** Write for Barrel prices.

KEROSENE EMULSION. One of the best insecticides for all soft hodied sucking insects, feeding openly so as to be within reach of actual contact, such as plant lice, flea beetles, aphis, green fly, mealy hug, also for insects or fruit trees, including San Jose Scale. **Per 2 quart can, 35c.; 5 gallon can, $4.00.**

NICO-FUME. Strips of Paper strongly saturated with Nicotine. These when suspended and lighted make one of the best and simplest methods of fumigating greenhouses. Use 4 to 6 sheets for ordinary house 100 ft. long by 20 ft. wide. **Price, air tight cans, 24 sheets, 75c. Postpaid 90c.; 144 sheets; $3.50, 288 sheets, $6.50.**

Nicoticide. Fumigating compound for killiug all kinds of insects on plants in greenhouses and frames.

1 pint, sufficient for 32,000 cubic ft. of space.... **$2.50**
½ " " " 16,000 " " " " **1.25**
4 ozs., " " 8,000 " " " " .... **.70**
Fumigators for above, each..... **.50**

Nicotine. Highly concentrated. **Pint**..... **1.50**

Rose Leaf Extract of Tobacco. An effectual insecticide for the destruction of all insects and scale on plants. Dilute with from 30 to 150 parts of water. **Pint, 30c.; quart, 50c.; gallon, $1.25.**

Rose Tobacco Soap. One of the best for green fly on roses. **Per ½ lb. box, 25c.; by mail, 30c.; 2 oz. pkg., 10c.**

Tobacco Stems. For fumigating. **Per lb., 15c.; per 100 lbs., $1.50.**

SLUG SHOT, HAMMOND'S. Guaranteed to destroy potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms. **Price, 5 lb. package, 30c.; 25 to 50 lbs., at 4¾c. per lb. By barrelful, in bulk, 235 lbs., $9.00 on cars; 3 barrels, in bulk, per 100 lbs., at $3.60.**

PARIS GREEN. A poisonous insecticide in powder form, for insects which chew. When applied as a powder use one part Paris Green to 100 parts plaster or flour. As a liquid one pound Paris Green in 150 to 300 gallons water, if used on fruit trees add one pound quick lime. **½ lb., 15c.; per lb., 25c.; 5 lbs., $1.10; 14 lbs., $2.80; 100 lbs., $18.00.**

Solution of Copper. For use on trees, vines or vegetables affected with rot, blight or scab. **Per qt., 50c.**

Persian Insect Powder. **Lb., 40c.**; by mail, **55c.**

Slug Shot Duster. .....**35c.**

Thrip Juice. Destructive for mealy bug, scale, thrip, codling moth, canker worm, beetles, caterpillars, etc. **Per pt., 40c.**

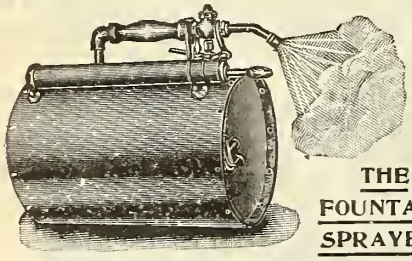
TOBACCO DUST. One of the best remedies for green and black aphis, fleas, heetles, etc. **Lb., 10c.; by mail, 25c.; 5 lbs., 25c.; 10 lbs., 40c.; 100 lbs., $2.50.**

Whale Oil Soap. This is a caustic Potash Soap made from pure fish oil and is free from animal fats or other adulteration. Makes an excellent wash for trees and plants where insects and eggs affect the bark, including the San Jose Scale, also used for smearing on trees to prevent worms crawling up. **Per lb., 15c.; 2 lbs., 25c.; 5 lbs., 50c.**

Nico-Fume Liquid. One of the best compounds on the market, contains 40 per cent. nicotine and is sold at a very low price. ¼ pint, **50c.**: pint, **$1.50**: ½ gal., **$3.50**; gal., **$10.50.**

Sprayers and Dusters. *For Applying Insecticides, WET OR DRY.*

SIMPLEX BARREL SPRAY PUMP. It is an absolute necessity to have a barrel sprayer in extensive orchard work and the Simplex is in our estimation the most convenient and effective. The pump which can be fastened to the end of a whiskey or oil barrel has all brass working parts, mechanical agitator, large air chamber, insuring constant stream, and the discharge is fitted for two leads ¼ inch hose. Pump complete with 3 feet suction pipe, strainer, agitator and 2 leads ¼ inch hose, 5 feet long, fitted with two Vermorel or Bordeaux Nozzles. **$9.00.**



THE FOUNTAIN SPRAYER.

One of the best compressed air sprayers on the market. The tank has a capacity of 3 gallons and is tested to an air pressure of 50 lbs. to the square inch, which obviates any danger of bursting. The funnel-shaped filling plug makes little care necessary and no risk of spilling.

The machine is carried in one hand like a satchel, and the spray can be started, or stopped by a thumb lever operated by the same hand that carries the sprayer. **Price, Galvanized Tank, $5.00; Brass Tank, $6.00,**

THE JUMBO DUSTER. This duster is designed for use in large orchards, to be operated from a wagon and will dust any dry powder on tall trees, potatoes, etc., spreading the powder from 12 to 15 feet wide. Many growers are side-tracking their liquid sprayers in favor of the dry dust and all who have used the Jumbo are highly satisfied. **Price, $25.00.**

LITTLE GIANT BUCKET PUMP.

The best hand-pump made, working parts solid brass, throws continuous stream either solid or as a mist. Being light it is easily carried around in a bucket, making it just the thing for spraying low bushes, trees, etc., can also be used for whitewashing. Price, **$3.25**, fitted with lever handle aud Bordeaux Nozzle for Whitewashing, **$4.00**

THE LOWELL SPRAYER.

For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see the ingredients mixing and just how they are working. The glass sprayer will not corrode or rust and if accidentally broken can be replaced at once with a Mason Fruit Jar. Price each, **75c.**; **3** for **$2.00.**

POWDER BELLOWS:

American. Used for dusting plants with sulphur or like material. Three sizes, each, **50c, 75c and $1.00.**

Woodason Powder. Single cone, large size, each, **$1.75**; small size for house use, **$1.25**; double cone, each, **$2.75.**

Woodason Vaporizing. Throws a spray fine as mist, rendering the use of strong solutions perfectly safe on tender plants. Large, **$2.00**; medium, **$1.00.**

PNEUMATIC SPRAYER.

A compressed air **hand sprayer**, the only one on the market we know of. This enables the operator to spray with one-half the labor the ordinary sprayer requires. Will throw a fine mist and can he used to advantage in applying insecticides, etc. One quart size. Galvanized Tank, each, **75c.**; Brass Tank, each, **$1.50.**

LITTLE GIANT DUSTER. The best dry powder gun, will distribute any dry insecticides and fungicides. Will do as much work in a day as a horse power sprayer. Dusts two rows at once. **Price, $5.00.**

THE AUTO SPRAY

Eight to ten strokes of the plunger in air chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. The "Auto Spray" has been improved by the addition of the "Auto Pop" shown in illustration. Briefly described the "Auto Pop" is an automatic valve which is closed by the air pressure used to operate the "Auto Spray." In operation a lever is moved by simply closing the hand, thus opening the valve and allowing an instantaneous discharge of spray By releasing the lever it closes itself automatically, hence the spray is in perfect control. **Price**, galvanized iron reservoir, $4.50; with Auto Pop, $5.50; solid copper reservoir, $6.00; with Auto Pop...**$7.00**
Extension rods, 2 foot lengths..... **.35**

WE CAN SUPPLY at either Chicago or New York, nearly all kinds of Garden Requisites whether offered on these pages or not. Write us what you need.

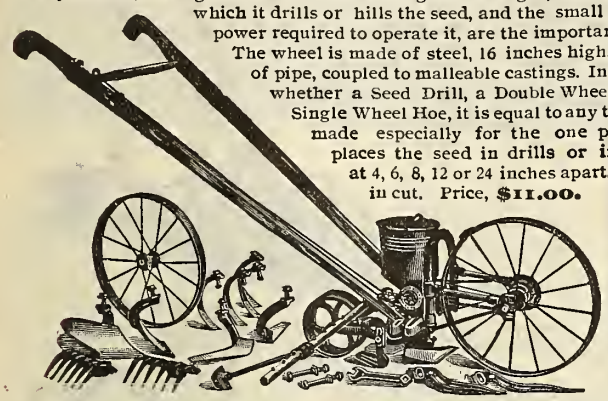
"Iron Age" FARM and GARDEN TOOLS for 1906.

A COMPLETE DESCRIPTIVE "IRON AGE" CATALOGUE SENT FREE ON APPLICATION.

The "Iron Age" Garden Tools are made "on honor" from the best of material and with the best workmanship. We have sold garden tools for a quarter of a century and we know of no better line than the "Iron Age." They cover all the requirements of cultivation and sowing. They do all that garden tools can do to the ground, on the ground and in the ground. Once used always kept.

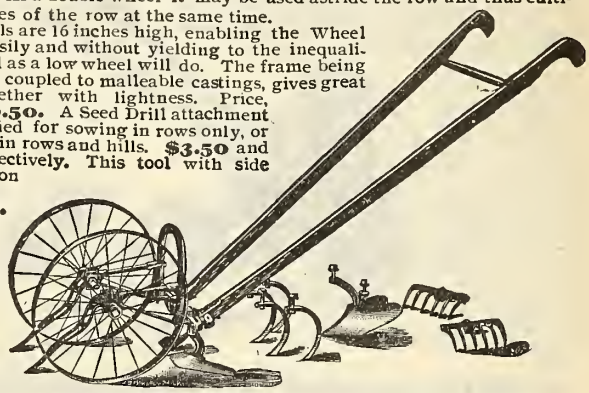
PREPAID.—Orders for these Tools or for Seeds and tools (Seeds not prepaid unless so offered on other pages) amounting to $7.50 will be prepaid to any railroad station in the United States within five hundred miles of Chicago or New York.

The No. 6 "Iron Age" Combined double Wheel Hoe, Hill and Drill Seeder. This tool is without question the most practical and complete combined garden tool ever offered the public—the ease and simplicity of adjustment, the lightness combined with great strength, the accuracy by which it drills or hills the seed, and the small amount of power required to operate it, are the important features The wheel is made of steel, 16 inches high, the frame of pipe, coupled to malleable castings. In each form, whether a Seed Drill, a Double Wheel Hoe, or a Single Wheel Hoe, it is equal to any tool or tools made especially for the one purpose. It places the seed in drills or in hills as at 4, 6, 8, 12 or 24 inches apart. Complete in cut. Price, **$11.00.**



No 1 "Iron Age" Double & Single Wheel Hoe. Wheel Hoe form of the No. 6 opposite. One great advantage which this double Wheel Hoe possesses is, that it can be made into a practical Single Wheel Hoe in a moment's time. As a double wheel it may be used astride the row and thus cultivate both sides of the row at the same time.

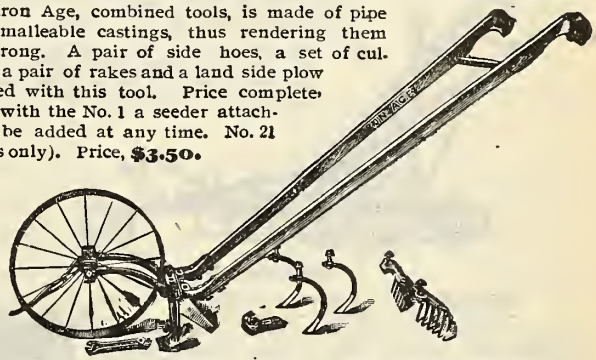
The wheels are 16 inches high, enabling the Wheel Hoe to run easily and without yielding to the inequalities of the soil as a low wheel will do. The frame being made of pipe coupled to malleable castings, gives great strength together with lightness. Price, complete, **$6.50.** A Seed Drill attachment may be applied for sowing in rows only, or sowing both in rows and hills. **$3.50** and **$4.50** respectively. This tool with side hoes only (Iron Age No. 3). **Price, $3.75.**



No. 15 "Iron Age" Combined Single Wheel Hoe, Hill and Drill Seeder. Combined in this tool is the best Hill and Drill Seeder and Single Wheel Hoe ever offered the public. In combining these tools not a single advantage is lost of a separate Single Wheel Hoe or Seed Drill. As each they are in themselves complete, Changed from one form to another almost instantly, completely filling every desire both as to method of handling seed and soil. It places the seed in hills or drills. Price, **$10.00** As a Hill and Drill Seeder only (No. 16), **$7.50.**

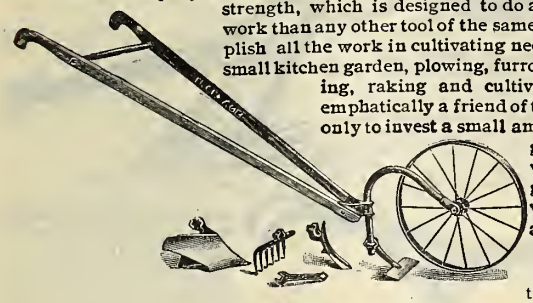
No. 17 "Iron Age" combined Single Wheel Hoe and Drill Seeder. Same as tool shown in cut except being furnished without hill dropping device. Price, **$9.00.**

No. 20 "Iron Age" Single Wheel Hoe. The frame of this tool as all the Iron Age, combined tools, is made of pipe coupled to malleable castings, thus rendering them light and strong. A pair of side hoes, a set of cultivator teeth a pair of rakes and a land side plow are furnished with this tool. Price complete, **$5.50,** as with the No. 1 a seeder attachment may be added at any time. No. 21 plain, (Hoes only). Price, **$3.50.**



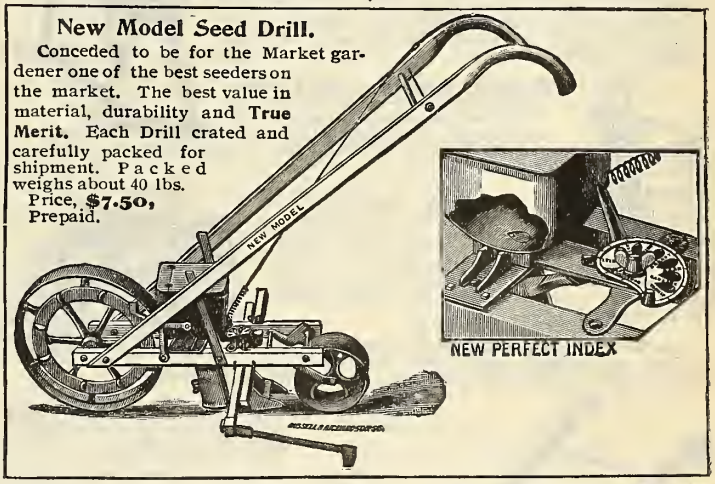
No. 12 "Iron Age" Wheel Plow and Cultivator.

In the accompanying cut we show a tool of exceeding lightness but of great strength, which is designed to do a greater variety of work than any other tool of the same price, it will accomplish all the work in cultivating needed to be done in a small kitchen garden, plowing, furrowing, covering, hoeing, raking and cultivating. This tool is emphatically a friend of those who can afford only to invest a small amount of money in a gardeen tool, and whose moments in a gardenmust be devoted to "straight ahead" work. Price, **$3.25.** Iron Age No. 11, this tool with plow only. Price, **$2.25.**



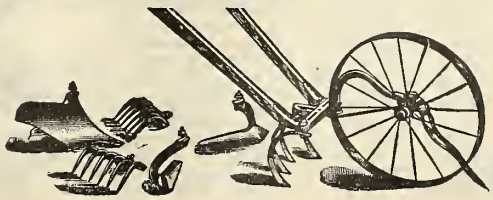
New Model Seed Drill.

Conceded to be for the Market gardener one of the best seeders on the market. The best value in material, durability and **True Merit.** Each Drill crated and carefully packed for shipment. Packed weighs about 40 lbs. Price, **$7.50,** Prepaid.

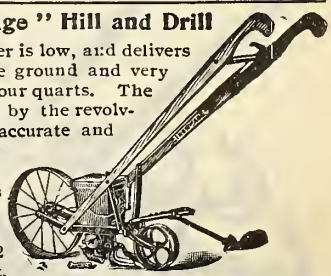


The No. 4 "Iron Age" Combined Double Wheel Hoe and Drill Seeder. This tool is similar to the No. 6 "Iron Age" combined tool. Instead of placing seed in both hills and drills. it places it only in rows. Price, **$10.00.**

THE "IRON AGE" SINGLE WHEEL HOE, CULTIVATOR AND RAKE, No. 9. Price, $4.75.



No. 8 "Iron Age" Hill and Drill Seeder. The hopper is low, and delivers the seeds close to the ground and very carefully. It holds four quarts. The feeding is distributed by the revolving brush, and is accurate and even without injuring the seed. The distance between hills is very easily changed and regulated. It will drop 4, 6, 8, 12 and 24 inches apart. It will not clog under any circumstances. By hooking out the small lever the same is changed from a hill dropper to a sowing drill. Price, **$10.00.**



"Iron Age" Farm and Garden Tools for 1906—Continued.

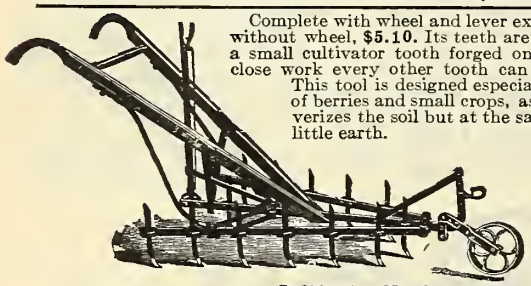
No. 22 "IRON AGE" Combined Fertilizer, Distributer, Hill and Drill Seeder.

Price, $17.00.

This tool applies the fertilizer in connection with the seed, just where it will do its greatest good; or, by the use of the same tool in its other form (without seeder), by applying quick acting fertilizers to growing plants.

The opening plows are immediately followed by the coverers which draw the soil over the fertilizer just deposited. The Fertilizer Distributer contains a force feed device which prevents stoppage by small lumps. The Seed Sowing Device is the same as used on Nos. 6 and 15 Combined Seed Drills. The seed may be sown in rows or dropped in hills.

VAUGHAN'S COMBINED CULTIVATOR AND HARROW.



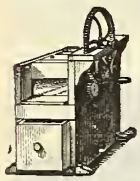
Complete with wheel and lever expander, price **$5.70**; without wheel, **$5.10.** Its teeth are diamond shape with a small cultivator tooth forged on one end. For very close work every other tooth can be quickly removed. This tool is designed especially for the cultivation of berries and small crops, as it thoroughly pulverizes the soil but at the same time throws very little earth.

Cultivator No. 1.

DEERFIELD FEED CUTTER.

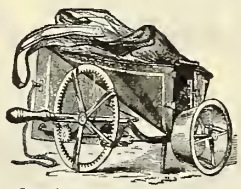
A practical general cutter for hay, straw, clover, corn-stalks, etc., used in stock feeding It works with a hand lever knife and cuts long or short at the pleasure of the operator; has wood feeder box three feet long and wooden stand or legs of ordinary height. **Price, complete, $3.50.**

HORSE RADISH GRATER.



The best grater on the market. It is made with steel pins in the cylinder, and when worked properly will grate 20 pounds per hour. **Price, $8.00.**

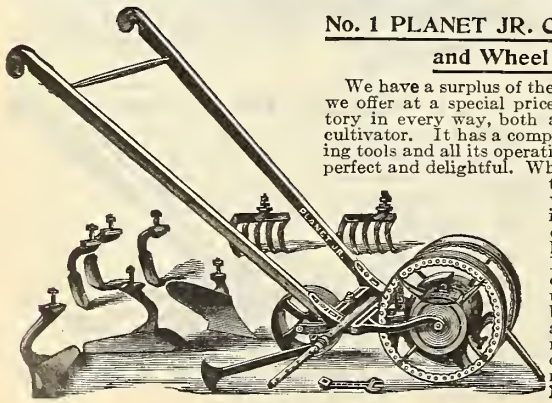
CAHOON SEEDER.



It will seed evenly, 4 to 6 acres per hour. It will scatter the following distances: Wheat, Barley, Rye, 25 ft.; Clover and Timothy, 18 to 20 ft. The bag and hopper hold about 22 quarts. Weight, 5½ pounds. **Price, each, $2.90.**

Ask for complete Iron Age Catalogue, mailed free on request. Any tools not listed on these pages can be obtained from the factory on short notice.

No. 1 PLANET JR. Combined Drill and Wheel Hoe.



We have a surplus of these machines which we offer at a special price to clear. Satisfactory in every way, both as a drill and as a cultivator. It has a complete set of cultivating tools and all its operations are rapid, easy perfect and delightful. When used as a drill the seed is sown with great regularity and at uniform depth. Hopper holds one quart. From a drill it is changed to its other uses by unscrewing but two bolts, when any of the attachments can be quickly made ready for use. **Price, $8.65**

SPECIAL DELIVERY OF GARDEN TOOLS.

By reason of our central location at Chicago and New York City, and by special arrangement with seedsmen known to us in other large cities, we are prepared to make QUICK SPECIAL DELIVERY of both Iron Age, Planet, Jr., and other gardening tools generally within 2 days from receipt of order often in one day. Remember and send us your order for these tools and get promptest shipment.

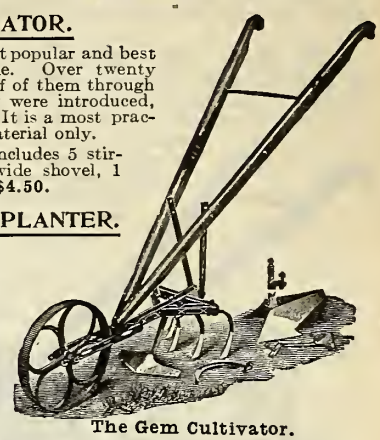
THE GEM CULTIVATOR.

Is without doubt one of the most popular and best of all the hand cultivators made. Over twenty thousand have been sold, over half of them through Vaughan's Seed Store, since they were introduced, and all have given satisfaction. It is a most practical tool and made of the best material only.

Single Wheel Gem No. 1 includes 5 stirring teeth, 1 narrow shovel, 1 wide shovel, 1 pair plows. **Price,** not prepaid, **$4.50.**

HAND CORN PLANTER.

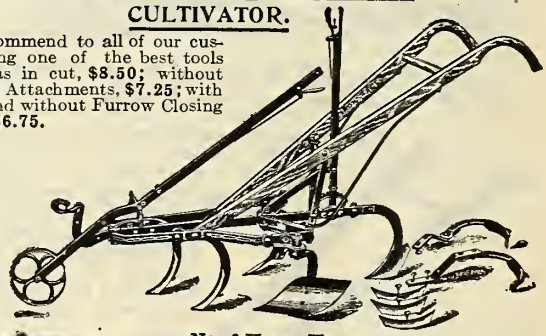
"The Eagle." This is a rotary planter, having three different sized plates, which can be put in or taken out as needed in the easiest possible manner. One of the most popular. **Each, $1.25.**



The Gem Cultivator.

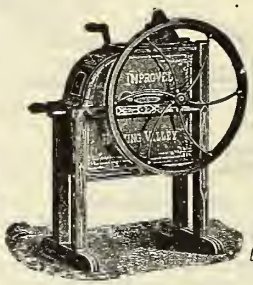
"IRON AGE" No. 6 HORSE HOE AND CULTIVATOR.

We can recommend to all of our customers as being one of the best tools made. **Price,** as in cut, **$8.50;** without Furrow Closing Attachments, **$7.25;** with Plain Wheel and without Furrow Closing Attachments, **$6.75.**



No. 6 Horse Hoe.

HOCKING VALLEY CORN SHELLER.



This is a right-hand sheller with end delivery and has all the qualities requisite to make it a perfect sheller. It will shell all the ears perfectly whether large or small, without breaking a grain or throwing out any with the cobs. Its capacity is from twenty to twenty-five bushels per hour. **Price, $6.75.**

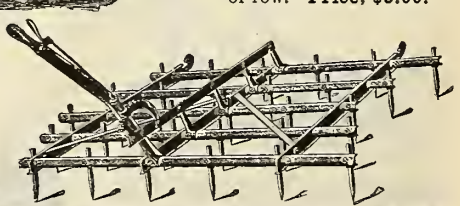
COMMON SENSE POTATO DIGGER.

One of the greatest labor-saving, most practical and simplest machines on the market for the farmer to-day. Has three rods and a plate on each side. The depth is regulated by the shoe in the rear. **Price, $7.00.**

SHOVEL PLOW with HINGED WINGS.

This is one of the most valuable tools a market gardener can have. The wings are adjustable and can be set to suit any width of row. **Price, $3.00.**

PERFECT STEEL LEVER HARROW



All Steel. Easily adjusted. Made in two sections, 30 teeth in section; light, strong and flexible.

The teeth are spaced and arranged on the bars so as to cover the ground thoroughly, and not to track with each other. They can be pitched forward so as to penetrate and pulverize, or slanted backward for smoothing or clearing themselves quickly and at the will of the operator. **Price, $10.50.**

MATERIALS FOR CONSTRUCTION WORK

SCHOLARS WEAVING BASKETS WITH VAUGHAN'S RAFFIA

Raffia Fibre

Raffia is the name given to a long-leaved palm found on the Island of Madagascar. The outer skin of the leaves is stripped off by the natives and tied in long hanks or braids, after which it is packed in bales ready for shipment. As a weaving material it is ideal, combining, as it does, softness and flexibility with great strength. The strands average three feet in length; this gives it a decided advantage over splints and grasses.

The Raffia which we import is the finest grade to be obtained on the island, and should not be compared with the cheaper coarse material offered by many and used principally as tying material in gardens and nurseries. Besides the natural shade, we have it in fourteen different colors, a sample card of which will be mailed upon request.

Many fancy and useful articles can be made of Raffia. Baskets of all shapes and patterns, placques, napkin rings, chatelaines, photo frames, whisk broom holders, and a hundred other things that ingenuity can devise are possible when this material is used.

Natural. Bunch (about 3 ozs).. **$0.10**
Natural. Per pound ..... **.25**
Natural. Five pounds..... **1.00**
Colored. Bunch (about 2 ozs) **$0.10**
Colored. Per pound ..... **.75**
Mixed Colors. Per bunch.... **.10**
Needles. For Raffia Work. Per paper..... **.10**

By mail, 1 cent per ounce extra.

Reeds (Rattan)

Since the recent awakening to the importance of basketry Rattan has been brought into marked prominence. Like Raffia, it is also a palm, growing to an astonishing height and found mainly in China aud the Philippine Islands. Nos. 1 to 8 are the common sizes, 6 and 8 being used for the coarser work.

	Oz.	¼ lb.	Lb.
No. 1.....	**$0.10**	**$0.35**	**$1.25**
No. 2.....	**.08**	**.30**	**1.00**
No. 3.....	**.07**	**.22**	**.75**
No. 4.....	**.07**	**.22**	**.75**

	Oz.	¼ lb.	Lb.
No. 5.....	**$0.05**	**$0.18**	**$0.60**
No. 6.....	**.04**	**.15**	**.50**
No. 8.....	**.04**	**.13**	**.45**

By mail 16c. per lb extra.

Indian Sweet Grass.

Sweet Grass is an excellent basket-weaving material, and may be combined with Raffia with charming effects. As its name implies it possesses a delightful fragrance.

Oz..... **$0.15** ¼ lb..... **$0.40**
1 lb..... **1.25** **Postpaid.**

Pine Needles.

These are from the Georgia Pine. The Needles are about twelve inches long, and are an excellent addition to the basket-weaving materials.

Oz..... **$0.05** ¼ lb..... **$0.20**
Lb..... **.65** **Postpaid.**

Wood Ribbon.—Oz., **.12**; ¼ lb., **.35**; lb., **$1.20 Postpaid.**

BASKET BOOKS—POSTPAID.

Basket Making. MORSE. Paper, 22 pages, illustrated. For beginners. **25c**
How to Make Baskets is the title of a very instructive work, by Mary White. Bound in cloth, 194 pages, illustrated. **Price, $1.00.**
More Baskets. Mary White. Cloth, 155 pages. illustrated. **$1.00.**
Raffia and Reed Weaving. Knapp. Cloth, 132 pages, illustrated. **50c.**
Indian Basketry. James. Cloth, 402 pages, illustrated. **$2.50.**

Neponset Paper Pots.

These are made of waterproof paper and are light and durable, just the thing to start small plants in and keep until ready to plant out. They will not rot and last for more than one season with care.

	Per 100		Per 100
2¼ inch.....	**$0.35**	4 inch.....	**$0.95**
2½ inch.....	**.40**	5 inch.....	**1.30**
3 inch.....	**.55**	6 inch.....	**1.85**
3½ inch.....	**.75**		

GARDENERS' SITUATIONS. A register of applications of gardeners open for engagement and employers seeking realiable men is kept at both New York and Chicago offices. We can often advise both parties interested. We have aided many each year. There is no fee.

READ WHAT OUR CUSTOMERS SAY.

Chicago, Ill.—We wish to thank you very specially for the beautiful flowers and the admirable way in which they were packed and sent me. We are convinced that no where else but at Vaughan's can be found the most perfect and the greatest variety of **Dahlias.** The **Gladiolus** and Lilies also were simply perfect.

MRS. E. W. CARPENTER,
For West End Woman's Club.

HOW TO MAKE MONEY WITH VAUGHAN'S SEEDS

THOUSANDS of dollars have been spent on Ginseng, because some visionary person has figured out how much money could be made from half an acre or other small area, but he has not said that it will require six years to get any returns. Furthermore, they now say the cultivated Ginseng is not what the Chinese want, lacking certain medicinal properties of the wild. We suggest the following as more certain money makers:

ASTERS The attractive and best selling colors are white, pink and lavender. These are always in good demand. Florists, druggists and other merchants will buy and use them for their counter displays.
Giant . . .
Branching

SWEET PEAS What we say of Asters are equally true of these beautiful and striking colors of Sweet Peas, which are particularly adapted for cut flower work.
Lady Grisel Hamilton
Blanche Ferry
Prima Donna
Dorothy Eckford
King Edward VII

VEGETABLE PLANTS . . . There is always a great demand for Cabbage, Cauliflower, Pepper, Egg Plant and Celery Plants. An ounce of each of these, which can be purchased at a cost of approximately $1.00, will easily yield from $30.00 to $50.00 if properly cared for.

PARSLEY A quarter of a pound of Parsley of our Champion Moss Curled, will, if bunched and sold in the markets, produce $50.00 or more.

PEAS, BEANS and SWEET CORN . . . Are always in demand if well grown and fresh; one or two quarts of each, which will not cost more than $1.00, can easily be made to return from $25.00 to $40.00. Cucumbers, Beets and Squash can be made to pay equally well.

MUSHROOM SPAWN . . . If you have right conditions to grow Mushrooms (cellars and sheds are best), you can earn a great deal of money from small capital and labor.

RHUBARB This is another money-maker. One dozen to 25 clumps will yield an abundant supply of Rhubarb, particularly if the plants are well cultivated and matured.

ASPARAGUS There is perhaps nothing that will yield as much as this vegetable. $500.00 an acre after the plants are well started, that is two or three years after planting, is but a moderate estimate of the returns.

ONION SETS . . . There are perhaps 9,000 Sets in a bushel and everybody knows what a bunch of green Onions costs in the market early in the Spring. If there is a good demand for green Onions, they can be sold in that way. If there is not sufficient demand, the Onions can be allowed to remain to grow large Onions, which can be kept from September to May, and best market prices secured.

Vaughan's Gadeners' Calendar.

This vest-pocket Diary and Calendar met with so favorable a reception last year that we have prepared a new edition for 1906.

We have already mailed this new edition as a Christmas present to every gardener who bought from us in 1905. Any such who fails to receive it is requested to communicate with us.

All other Gardeners can get it by sending us a trial order for seeds amounting $5 00 or over.

We give below the table of its Contents, also a few of our specialties we deem indispensable for the best 1906 Gardens.

Seeds, Vegetable.

Swiss Chard Beet Lyon.
Celery, Chicago Self-Blanching.
Malakoff Corn.
Vaughan's XXX Pickling Cucumber.
Radish Cardinal Forcing.
Lettuce, May King. Unrivalled.
Onion, White Welch.

Flower.

Aster Victoria, Miss Roosevelt.
Dahlia, Burbank's.
Australian Star Flower.
Burbank's Shasta Daisy.
" Mayflower Verbena.
New Annual Hollyhock.
Pansy, Prince Henry, Hero, Siezfried.
Kochia Summer Cypress.

Bulbs.

Gladiolus. Mrs. Francis King, Princeps, America.
Tuberous Begonias. For Bedding, Lafayette, Count Zeppeliu, Bertini, etc.

Plants.

Baby Rambler Rose. (Mad. N. Levavasseur)
Dahlias. "Sylvia," Kriemhilde, Loadstone, Burbank's Set of Six.

Vaughan's Calendar.

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POULTRY SUPPLIES.

VAUGHAN'S CHICK FOOD.

This contains all that is necessary for chickens until they are four or five months old, except water (skimmed sweet milk is best) to drink, and clean, fresh grass or green feed. With proper care and attention to their surroundings this Food will raise every chick. Never feed more than they will eat up clean and make them hunt or scratch for most of it. Turn food out and mix well together, as grit and small seeds settle to the bottom of packages.

Grades.

A—For chicks up to 4 weeks old.
B—For chicks 4 to 8 weeks old.
C—For chicks 8 or 10 weeks to 4 months.

	100-lb. bags	$2.50
Net	50-lb. bags	1.50
Prices	25-lb bags	1.00
	5-lb. carton	.25

VAUGHAN'S CEREAL MIDDAY MASH. FOR YOUNG CHICKS.

A good mash food for young chicks is quite essential to their good health, and the difficulty hitherto existing in feeding mashes to young chicks was the liability of bowel trouble and danger of catching cold, etc. This has been overcome in our Vaughan's Cereal Mash. It is a thoroughly cooked, predigested food and can be fed to chicks with the assurance of seeing a marked improvement right from the start. It is prepared by the addition of skimmed milk or warm water.

Price per 5-lb. package ..... $0.20 **Price per 50-lb. bag** $1.25
Price per 25-lb bag ..... .80 **Price per 100-lb. bag** 2.25

VAUGHAN'S "ZENITH" HEN FEED.

A Whole Grain.
Balanced Ration.
Cannot be Equalled.

Our **Hen Feed** is composed entirely of sound wholesome grain and does not contain a lot of grit and oyster shells (usually put in to add weight). **Write for a sample** and compare with what you are now using and see the difference.

5 lbs.	Special	$0.20
10 lbs.	Prices	.35
25 lbs.	Quoted	.60
50 lbs.	on	1.00
100 lbs.	Ton Lots.	1.75
500 lbs.		8.00

See our list of poultry books; they cover the whole ground fully.

The Recollection of **QUALITY** Remains Long after **PRICE** is Forgotten.

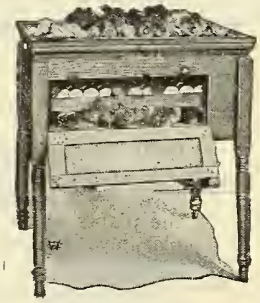
Prairie State Incubators and Brooders.

We are agents for Prairie State Machines and we carry a full line in stock and can fill your order on short notice.

It is the best and most complete hatching machine in the world. They are used by more successful breeders than any other machine made. The United States Government has adopted this machine and uses them exclusively on the Agricultural Experimental Farm at Washington, D. C. The person who invests money in an incubator wants the **best** and his money's worth. The Prairie State has proved itself and **is the machine that does the business.** Every machine fully guaranteed.

Prices are extremely low for the kind of machines we sell. The customer can now purchase a machine of any size for the least possible money they can be constructed for.

The Annual Catalogue of the Prairie State Incubator Company illustrates their full line of prize winners and will be mailed free upon application.



INCUBATORS.

	Dimensions.	Capacity.	Net Weight.	Weight, Crated.	Price.
No. 1, Baby	14½x24	50 Eggs	40 lbs.	45 lbs.	$ 6.00
No. 2, Baby	19½x31	100 Eggs	65 lbs.	70 lbs.	10.00
No. 0, Special	15½x26½	60 Eggs	70 lbs.	80 lbs.	12.00
No. 1, Special	23 x34½	120 Eggs	140 lbs.	135 lbs.	16.00
No. 2, Special	28½x50	220 Eggs	169 lbs.	240 lbs.	24.00
No. 3, Special	28½x70	360 Eggs	225 lbs.	350 lbs.	30.00
No. 4, Special	28½x95	480 Eggs	325 lbs.	425 lbs.	45.00
No. 1, Prairie State Jr.	21 x24	60 Eggs	40 lbs.	65 lbs.	6.50
No. 2, Prairie State Jr.	24½x30	100 Eggs	66 lbs.	100 lbs.	10.00
No. 1, Standard		120 Eggs	85 lbs.	110 lbs.	18.00
No. 2, Standard		220 Eggs	155 lbs.	210 lbs.	28.00
No. 3, Standard		360 Eggs	205 lbs.	285 lbs.	35.00

BROODERS.

Style O, Out Door	125 Chick	$ 7.00
No. 1, Style C, Out Door	100 Chick	12.00
No. 2, Style C, Out Door	150 Chick	16.00
No. 1, Style D, In Door	80 Chick	7.00
No. 2, Style D, In Door	125 Chick	9.00
No. 2, Style B, Hot Water Pipe Plan	200 Chick	19.00

COMBINATION COLONY BROODER No. 1.

DESCRIPTION.

This brooder house is constructed of tongued and grooved chestnut boards 1 in. thick. The brooder is 3 ft. wide, 6 ft. long and 3 ft. high in front and 2 ft. in rear. The interior is divided by a movable partition into two compartments, the nursery room and the exercising room, or sun parlor. The nursery is double walled, top and sides, with dead air space and paper insulation between the board partitions, securing warmth and uniform temperature.

Price, complete $16.00
Heat regulator to hover ..... 1.00 extra.

No. 2 COLONY BROODER HOUSE.

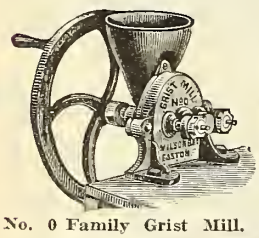
DESCRIPTION.

The sides and floor of this outdoor brooder are made of tongued and grooved chestnut or poplar boards 1 in. in thickness. The roof of ½ in. boards, with dead air space and heavy strawboard insulation, all of which is covered with best quality of roofing tin, carefully fastened with nails and covered with several coats of best grade anti-rust paint. The whole roof being hinged, may be easily removed to reach the interior.

Size—The brooder is 60 in. long, 30 in. wide, 20 in. high in rear and 30 in. in front.

Price, complete ..... $12.00 Regulator to hover ..... $1.00 extra

WILSON MILLS.



No. 0 Family Grist Mill.

This Mill is especially made for grinding Graham flour or corn-meal for table use. It can also be adjusted for cracking grain if desired. The grinding surfaces are of very hard material, especially made for this purpose, and are ground off perfectly true on emery wheels, and will last for years. The shaft is made of steel and will not bend or break. Diameter of hand wheel, 20 in.; without stand, weight, 30 lb. Price $3.50. With stand, weight, 60 lbs., **Price, $5.50.**

VAUGHAN'S COMPLETE PEARL GRIT.

THE PROPER FEED FOR FOWLS.

Guaranteed to contain all essential properties of both grit and shell.

5 lbs.	10c	50 lbs.	40c
25 lbs.	25c	100 lbs.	75c

AMERICAN FEED PAN OR WATER TROUGH.

PRICES.

No. 1—Size, 18 in. long	$0.50
No. 2—Size, 24 in. long	.75
No. 3—Size, 36 in. long	1.00

VAUGHAN'S GROUND BEEF SCRAPS.

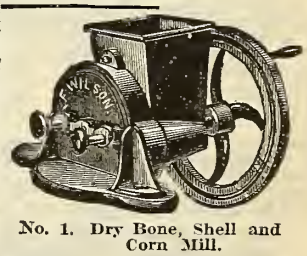
Or Prepared Meat for Poultry.

This is the finest thing we know of to cause hens to lay during the winter. Feed 3 times a week at the rate of 1 oz. to each fowl mixed with the daily mash. **5 lbs., 25c; 25 lbs., 80c; 50 lbs., $1.50; 100 lbs., $2.50.**

DRY BONE, SHELL AND CORN MILL.

This Mill will grind dry bones, shells, all kinds of grain, gravel, stones and old crockery.

Price, without stand, **$4.00;** weight, 33 lbs. Price, with stand, **$6.00;** weight, 64 lbs. Diameter of hand wheel, 22 in.



No. 1. Dry Bone, Shell and Corn Mill.

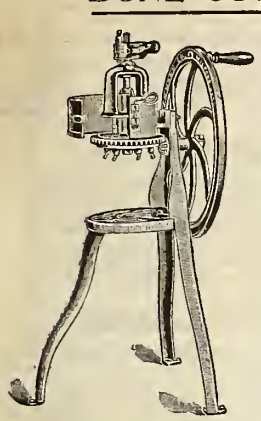
Vaughan's Poultry Supply Catalogue

In addition to the items on this page, we can supply **Thoroughbred Poultry, Eggs for Hatching, a full line of Poultry and Pigeon Supplies.**

20 Pages. Mailed Free. Ask for it.

POULTRY SUPPLIES.

BONE CUTTERS.



MANN'S NO. 7 NEW MODEL.

We carry a full line

Mann's No. 7. New Model, (107 lbs.) **Price** **$12.00**

Mann's full descriptive circular sent on application. No. 7 is intended for a flock of 50 to 100 hens.

Humphrey's No. 1, hand-power .**$12.00**

Wilson's Crown bone cutter...**$8.00**

HUMPHREY'S CLOVER-CUTTER.

On stand.....**$10.00**
Without stand. **8.00**

MANN'S CLOVER CUTTER.

With balance wheel and stand ..**$10.00**
With balance wheel only **$8.00**
Stearns **3.00**
Deerfield **3.50**

BANNER ROOT CUTTER.

Our Banner Root Cutter is a positive success. It is especially designed for Poultry Keepers and Breeders, and is a very durable, easy running machine.

It cuts all kinds of Roots and Vegetables into fine shaving-like ribbons, which are easily eaten by all kinds of poultry, large and small.

This machine is built with adjustable steel knives and is fitted with an iron grate which lets all dirt and gravel escape before going to the knife.

PRICE, EACH, $5.00,

BANNER ROOT CUTTER No. 26.

Capacity forty to sixty bushels per hour.
Price, Banner Root Cutter No. 26.....**$12.00**

POULTRY FOODS.

THE MIDLAND.

No. 2 FOR YOUNG CHICKS. Insures health and rapid growth.

No. 4 FOR EGG AND FEATHERS.

No doubt you find during the winter months you are not receiving many eggs. If such is the case try a bag of this food, it will be sufficient to convince you.

¼ Bushel .....**$0.40** ½ Bushel.....**$0.75**
1 " ..... **1.15** 2 " **2.00**

Blatchford's Poultry Meats. 25c and 50c pkgs.
Prussian Poultry Food. 25c and 50c packages.
Pratt's Poultry Food. 25c and 60c packages.
International Poultry Food. 25c and 50c pkgs.
Egg-O. 25c Pkg.; 10 lbs., $1.00.
Rust's Egg Producer. 25c., 50c. and $1.00 pkgs.
Morris Egg Aid. 2½ lb. pkg., 25c.
Lees Egg Maker. 2½-lb. pkg., 25c.

CUT CLOVER HAY.

Vaughan's second growth, cut clover hay is the very best the market affords and is the standard "green food" for winter egg production. Clover hay contains over twenty times more lime (for the shells) than does any kind of grain, and nearly as much solid matter as corn, hence it is a concentrated food and highly nourishing.

Price, 50-lb. sacks.....**$1.00**

ALFALFA CLOVER MEAL.

This meal readily mixes with any kind of mash or ground feed and can be fed to young chicks as well as older birds. It adds greatly to the lustre and plumage of poultry and keeps them healthy and vigorous all winter when green feed is scarce and not easily supplied.

Mail samples sent upon application. Prepare for feeding same as other clover.

Prices, 10 lbs., 40c; 25 lbs., 85c; 50-lb. bags, $1.25.

DRINKING FOUNTAINS.

THE "SANITARY."

Made of heavy galvanized iron, perfect in workmanship. Sets upon the floor or hangs upon a nail. Easily cleaned and filled. It is the best and most **convenient fountain made. Prices: 1 gal., 50c; per doz. $5.50; 2 gal., 85c; per doz., $9.00.**

GALVANIZED IRON.

DRINKING FOUNTAIN.

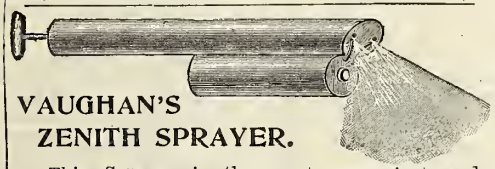
We claim that these Iron Drinking Fountains are an improvement on all other styles of fountains on the market.

Prices—Two-quart size, **35c**; one gallon size, **45c**; two-gallon size, **60c.** Price of full set, **$1.25.** Price by the dozen: Two-quart size, **$3.60**; one-gallon size, **$4.50**; two-gallon size, **$6.00.**

IMPROVED CHAMPION LEG BANDS.

The oldest and most popular Band on the market. This Band is made in one piece in two sizes, adjustable to fit any leg. They will stay where you put them. Held by double lock it is impossible for them to lose off. Made of aluminum or copper in two sizes, large size for Asiatic class and Turkeys, small size Plymouth Rocks and all smaller breeds.

Price, postpaid, **12-15c.; 25-30c.; 50-50c.; 100-80c.** Numbered to suit.



VAUGHAN'S ZENITH SPRAYER.

This Sprayer is the most convenient and durable on the market for spraying plants, vegetables, small shrubs, trees, etc., but its greatest use of all is in applying liquid lice killers and disinfectants, as it throws a fine spray everywhere into all cracks, crevices, nest boxes and on fowls themselves if necessary. It is the most economical of all means of application for liquids.

Price, tin, 50c; galvanized, 60c.

"SANITARY" SELF-FEEDING BOX.

Three spaces. Made of heavy Galvanized Iron. Will last a lifetime. Saves waste. Hangs on a nail. Holds four quarts. Soon pays for itself.

Neat, cheap and convenient. Try them.

Price, 50.; Per doz. $5.50.

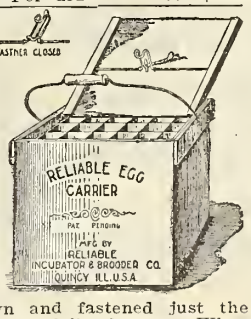
VAUGHAN'S FEED OR GRIT BOX.

Made of good seasoned lumber.

PRICES.

Each.....**$0.30** Per dozen.....**$2.50**

EGG CARRIER.



The most complete Egg Carrier on the market, holds 12 dozen eggs. It is equipped with an adjustable cover and a patent combination lifter and fastener, just the thing for the farmer and poultry-man. It is so arranged that when only one dozen eggs are placed in it the lid can be dropped down and fastened just the same as though it were full of eggs. When a farmer or poultry-man wishes to save his eggs for market this carrier is what is needed. It is equipped with the very best heavy A. No. 1 fillers. **Egg Carrier, each, 50c; per doz., $4.25.**

VAUGHAN'S "ZENITH" POULTRY REMEDIES.

Vaughan's Lice Killing Powder.

ZENITH BRAND
15-ounce Package **$0.10**
16-ounce Package ..... **.25**
48-ounce Package ..... **.50**

Vaughan's Condition Powder.

AND EGG PRODUCER.

ZENITH BRAND
15-ounce Box **$0.25**
2½ pound box..... **.50**

Vaughan's Liquid Lice Killer.

ZENITH BRAND
Quart Cans **$0.30**
½-gal. Cans ..... **.50**
1 Gal. Cans ..... **.75**
5 Gal. Cans **3.00**

Vaughan's Gape and Cholera Cure.

ZENITH BRAND
½ Pint Cans **$0.25**
1 Pint Can..... **.50**

Vaughan's Roup Pills.

ZENITH BRAND
Per Pkg. 50 Pills.....**$0.50**
Per Pkg. 120 Pills..... **1.00**

Vaughan's Good Health for Poultry.

ZENITH BRAND A positive cure and preventive for colds, sore mouth and canker, sore eyes, sore breast, back or shoulders, cracked heels, thrush, wounds, cuts, sores and saddle galls. **Package, 50c.**

SPECIALTIES OF OTHER MAKERS.

CONDITION POWDERS.

Ova Mead, 25c. and 50c.
Climax Condition Powder. 25c., 50c., $1.00, $1.50.

POULTRY CURES.

Morris' Poultry Cure. 25c and 50c.
Harding's Cholera Cure. 25c.

ROUP CURES.

Conkey's Roup Cure. 50c. and $1.00.
Rust's Roup Pills. 25c., 50c. and $1.00.
Harding's Roup Cure. 50c and $1.00.
Compound Spongia Tablets. 35c.; 3 for $1.00.

LICE POWDERS.

	Price, per Package.		
Vaughan's	.....**25c**	**50c**	
Lambert's	..... **25c**	**50c**	**$1.00**
Lee's	.....**25c**		
Rust's	..... **25c**		
Lightning	..... **25c**		
Prussian	..... **25c**		
Pratt's	..... **25c**		

VAUGHAN'S LIQUID DISINFECTANT.

As a general disinfectant and cleaner stands without an equal.

Infallible destroyer of all vermin and disease germs.

Certain eradicator of insects and disease of all animals. Kills Cockroaches, Water Bugs, Ants, etc.

Pint size, 25c.; Quart size 40c.

SANITAS CRUDE DISINFECTIVE LIQUID.

10 ounce Bottle **$0 40**
Tin Cans, 1-gallon **1.85**
Tin Cans, 2-gallon, per gallon..... **1.80**
Tin Cans, 3-gallon, per gallon..... **1.75**

SANITAS DISINFECTIVE POWDER.

1-lb. Tins **$0.25**
Boxes, about 70 lbs., per lb..... **.05**
Barrels, about 175 lbs..... **.04½**

Vaughan's Poultry Supply Catalogue

In addition to the items on this page, we can supply **Thoroughbred Poultry, Eggs for Hatching, a full line of Poultry, Pigeon and Bee Keepers' Supplies.**

20 Pages.
Mailed Free.
Ask for it.

BOOKS on Horticulture, Agriculture, Poultry, etc.

The Prices Quoted Below Include Postage.

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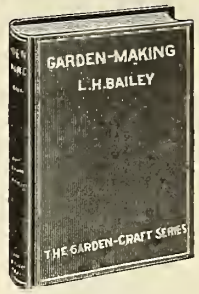

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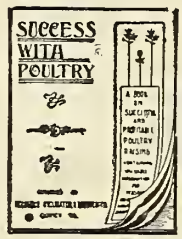

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This is our best brand of concentrated Manure, suitable for **lawns and flowers** as well as the vegetables mentioned below. It is of exceptional value and will prove a **money-maker** to every farmer or gardener that uses it.

	TO BE USED ON		
Essex Rape	at the rate of	200 to 500	lbs. per acre.
Asparagus	" "	1000	" "
Beans	" "	400 to 600	" "
Beet	" "	500 to 1500	" "
Cabbage	" "	400 to 1500	" "
Carrot	" "	300 to 800	" "
Celery	" "	600 to 800	" "
Cucumber	" "	400 to 800	" "
Lettuce	" "	500 to 1000	" "
Onion	" "	500 to 1500	" "
Tomato	" "	500 to 1000	" "
Strawberries	" "	500 to 1000	" "

Price, 25 lbs., 70c.; 50 lbs., $1.25; 100 lbs., $2.00; 200 lbs., $3.75; 1000 lbs., $17.75; 2000 lbs., $35.00.

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Nitrate of Soda is not a substitute for other manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Gardeners who are using farm manure should continue to use it, but use Nitrate of Soda in addition to other fertilizers. If your object is **to grow maximum crops** you must in some way furnish the plants with nitrate. No matter what manure or fertilizer is used the Nitrogen must be converted into Nitrate before the plants can use it.

HOW TO USE NITRATE OF SODA.

The lumps in this should be removed by sifting; they should be broken up, which is easily done by pounding.

For Asparagus, a top-dressing of 250 lbs. per acre just as soon as the first shoots make their appearance.

For Beets, a top-dressing of from 50 to 100 lbs. per acre once every week or ten days for at least three or four weeks after the plants have well started.

For Cabbage and Cauliflower, a top-dressing of 100 lbs. per acre after the plants have begun to make growth after transplanting, and 200 lbs. per acre more after the heads begin to form.

For Cucumbers for Pickles, a top-dressing of 100 lbs. per acre after the plants begin to run.

For Celery, frequent and reasonably heavy top-dressings of 100 lbs. per acre or more well worked into the soil after the plants are established.

For Egg Plant, Spinach and Lettuce, a top-dressing of 100 lbs. per acre after the plants are well started.

For Onions, a top-dressing of from 75 to 100 lbs. two or three times at intervals of about three weeks, after the crops have well started.

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PRICE (subject to market changes). **5 lbs., 30c.; 10 lbs.; 50c.; 25 lbs., $1.00; 100 lbs., $3.50 500 lbs., $16.50** Write for prices on larger quantities.

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This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it and is thus quicker in its action. ANALYSIS: Ammonia, 4½ to 5½ per cent; total phosphoric acid, 22 to 25 per cent; bone phosphate, 48 to 54 per cent.

Price, 5 lbs., 25c.; 10 lbs., 50c.; 25 lbs., 75c.; 50 lbs., $1.25; 100 lbs., $2.00; 200 lbs., $3.50; 500 lbs., $8.00; 1000 lbs., $15.50; 2000 lbs., $30.00.

QUANTITY REQUIRED.—For permanent pasture and mowing lands ½ to 1 ton per acre; for trees and vines, 2 to 4 quarts each; for top-dressing, 1000 to 1500 lbs. per acre; rose beds and plants, 1 part to about 50 of soil; for starting a new lawn, as a base, 3 to 5 lbs. per 100 square ft.

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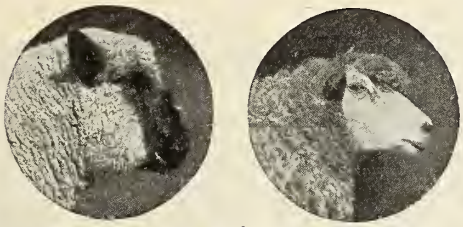

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KAINIT

Or German Potash Salt.

This contains on an average of 12 per cent. of actual potash. It should be applied a considerable time before the crop is planted in order that it may be well distrihuted. It is not advisable to put it in the hill or row immediately before planting. Mixed with Bone Meal it is a splendid fertilizer as a top dressing for fruit trees and small fruits. Price, 10 lbs., 30c.; 25 lbs., 50c; 100 lbs., $1.50; 500 lbs., $6.00; 1000 lbs. $11.00.

VAUGHAN'S CONCENTRATED PLANT FOOD.

This is a most useful fertilizer for all kinds of plants raised in pots. It produces a rapid and vigorous growth and an abundance of flowers. Odorless and takes the place of liquid manure. Drives insects out of the soil.

Pkg. containing food for 20 plants for 3 months, 15c.; 3 for 40c.: if by mail, add 8c. per pkg. Large pkg., containing sufficient plant food for one year, 25c.; 3 for 65c.; if by mail, add 18c. per pkg.

☞ Each package contains full directions.

TRUCK MANURE No. 2.

"ALL SOLUBLE."

This brand bas been prepared for such crops as require an extra quick, strong fertilizer; should be mixed well into the soil. Adapted for tobacco, hops, potatoes, flax, sugar beets, early cabbage, cauliflower, celery, fruits, etc., also very effective as an early top-dressing for strawberries, suitable for all soils (except sour). Quantity of pounds to be used per acre: Corn, 300 to 500; Clover, 200; Timothy, 200; Pastures, 200 to 600; Early Cabbage and Melons, 400 to 800; Peas, 400 to 800; Pumpkin and Squash, 300 to 600; Radish and Spinach, 500 to 1,000.

Price, 25 lbs., 70c.; 50 lbs., $1.25; 100 lbs., $2.00; 200 lbs., $3.50; 1000 lbs., $15.50; 2000 lbs., $30.00.

HORN SHAVINGS.

These are largely used by florists on such plants as Fuchsias, Geraniums, etc., and in the large vases in Parks and Cemeteries, to supply food after the natural fertility of the soil is exhausted. **5 lbs., 40c.; 10 lbs., 70c.; 25 lbs., $1.25; 100 lbs., $3.50.**

FRUIT AND ROOT CROP MANURE.

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Price, 25 lbs., 60c.; 50 lbs., 95c.; 100 lbs., $1.65; 200 lbs., $3.25; 500 lbs., $7.00; 1000 lbs., $13.50; 2000 lbs., $26.00.

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SULPHATE OF POTASH.

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100 lbs., $3.50; 200 lbs., $6.75; 500 lbs., $15.00; 1000 lbs., $29.00; 2000 lbs., $58.00.

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Price, 25 lbs., 50c.; 50 lbs., 85c.; 100 lbs., $1.50; 200 lbs., $2.80; 1000 lbs., $12.50; 2000 lbs., $24.00.

VAUGHAN'S LAWN FERTILIZER.

See page 119

REGARDING PRICES.—The above prices on Clay's Fertilizer, Nitrate of Soda, Horn Shavings, Land Plaster, Guano and Vaughan's Manure for the Home Garden are f. o. b. New York or Chicago; all the other prices are f. o. b. Chicago; if to be shipped from New York, add at the rate of 50c. per 100 lbs., or $7.00 per ton on lots of 1000 lbs. or over to the above prices.

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Four Remarkable Vegetables.

For Illustration See Back Cover, Painted From Nature.

Chicago Giant Self-Blanching Celery.

We have in this new Celery a very superior sort, one of the very best of recent introductions. In side-by-side tests with White Plume, Golden Self-Blanching, Silver Self-Blanching and Snow White it outclassed them all in earliness, flavor, size and solidity of heart, and height of stalk and head, standing usually six inches higher than White Plume. Its foliage is green and white, its stalks are not stringy, tough or bitter, but tender, brittle, very sweet and of a nutty flavor.

It was discovered seven years ago by a gardener in Wayne County, New York. It was a sport in a block of Giant Pascal, where its fine white appearance at once attracted attention. Seed was saved and the following year every plant from this seed produced a plant like the original. Since then many thousands of plants have been raised without any instance of reversion. For early use it can be sown as soon as February without danger of its running to seed. **Pkt., 20c; 3 pkts., 50c.**

From Prof. John Craig, Department of Horticulture, Cornell University, Ithaca, N. Y.

In regard to intrinsic quality, which includes flavor, I would say that while it does not surpass Pascal in nutty flavor, it is remarkably crisp, firm, and of that fine nutty character, so desirable in a market Celery. This latter quality it possesses in a striking degree. It is much better in quality than any Celery we have in eating condition now, and I have no hesitation in saying that in my opinion you have a very promising new Celery.

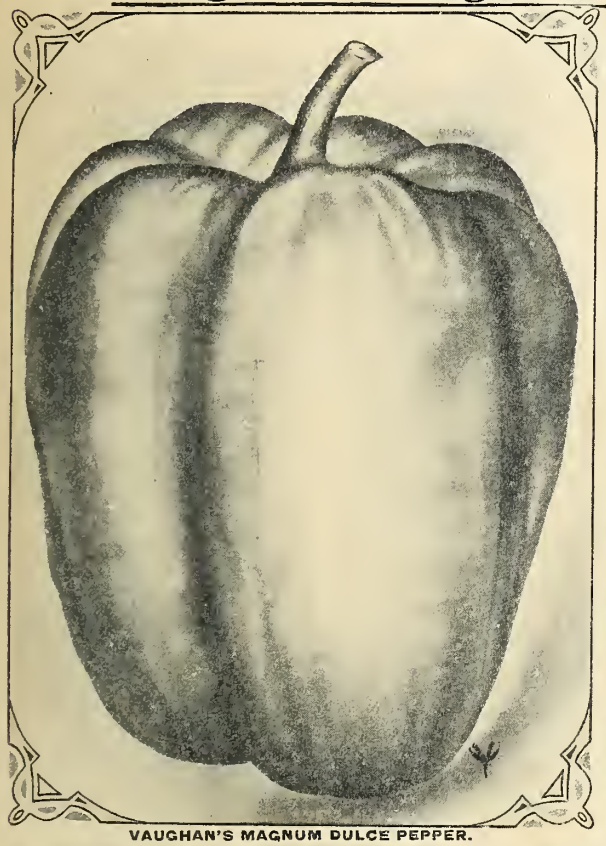
From Charles Bremer, Grocer, Newark, New York.

I have sold this new Celery this season and it has given the most perfect satisfaction to my customers. It is superior to any celery that I have handled. It is sweet and crisp, not stringy like some kinds. It is of fine appearance and looks as well as it tastes.

CHICAGO Self-Blanching CELERY.

Vaughan's Magnum Dulce Pepper.

See Illustration From Nature on Front Cover.



VAUGHAN'S MAGNUM DULCE PEPPER.

WE consider this pepper the superior of any large growing pepper in existence. In trial grounds alongside of the Ruby King, Chinese Giant and others of that class it has proven superior in size, quality and flavor. It was awarded Certificate of Merit at the American Institute September, 1903.

It is fully as prolific as the Ruby King, much stronger in growth and foliage, as well as larger in fruit, several large specimens being produced on each plant, of which 20 have been known to fill a bushel basket. It is the result of many years of careful selection, and is by far the most promising pepper, as a money maker, that can be grown. The flesh is exceptionally mild, sweet and pleasant; of fine flavor and especially good for salads, or stuffed for mangoes. Of bright deep scarlet when ripe, with flesh averaging from ½ to ¾ inch in thickness. Its shape and quality make it a great favorite with consumers. The plant is strong and of vigorous growth; about two feet high when fully grown and very productive; fruit always large, averaging 7 inches in length and 4 inches in diameter. **Pkt., 10c.; 3 pkts. for 25c.; oz., 60c.**

THE NEW DWARF STONE TOMATO.

Double Size of Dwarf Champion. Illustration from Nature on Back Cover. Largest Dwarf in Existence.

In habit of vine it resembles Dwarf Champion, but is of stronger growth and more erect. The fruit resembles that of the tall "Stone" in color and shape, and is practically same size. Ten fruits picked from one vine at same time weighed five pounds, three ounces. This was under field cultivation on farm land, with no fertilizer. Specimens weighing one pound each are quite common. The Dwarf Stone **is fully double the size of Dwarf Champion, and yet equally as early.** It is fully as prolific, and consequently vastly more productive. We consider this one of the best Dwarf sorts, one that will meet with general favor, especially with the class of growers where economy in saving land must be taken into account. The strong, upright habit of growth of New Dwarf Stone admits planting, at least a half closer each way than usual. In small gardens set 18x24 inches apart each way. The shape of the fruit is perfect, with a good skin, which is **free from cracks** about the stem end. It **is very solid, ripens very evenly, and is of most excellent quality.** **Pkt., 10c; ½ oz., 25c; oz., 40c; 2 ozs., 75c.**

LONGFELLOW "GREEN POD" BUSH BEAN.

(Illustration from Nature on Back Cover.)

THIS new bean is absolutely one of the best "stringless" green pod bush beans, and it affords us great pleasure to offer it to our customers. After a thorough test in our trial grounds for the past two seasons, we are convinced it is worthy a prominent place in our catalogue. Evidently, it should be called the "Garden King" among bush beans. The plants are very strong and healthy, producing large pods, averaging 7 to 8 inches, of a beautiful pale, soft green, straight and round, with a most delicious flavor not found in any other bean. It is extremely early, producing its large, round pods in enormous quantities, and being in edible condition several days earlier than any other green variety. As a snap bean it is absolutely stringless, crisp, brittle and tender; usually ready for cooking in six to seven weeks. No other bean on our list possesses all its good qualities, nor is so highly recommended. They ripen up very uniformly, which makes them one of the best for the market gardener; undoubtedly the best green sort, and especially desirable for pickling and canning. Plants attain a height of 12 to 14 inches, with bright green foliage and very abundant fruit. We have never before had enough seed of this magnificent bean to supply our customers. **Pkt., 15c.; pint, 25c.; quart, 40c.; ½ pk., $1.35; pk., $2.50.**

Vaughan's Big Four Collection.

One packet each of Chicago Giant Self-blanching Celery, Magnum Dulce Pepper, Dwarf Stone Tomato, Longfellow Bush Bean. **Four packets, 50c.**

The Dwarf Stone Tomato
The largest and best dwarf Tomato, double the size of other dwarf kinds and equally early.
Pkt., 10c. ½ oz., 20c. Oz., 35c. 2 oz., 60c.
Chicago Giant Self-Blanching Celery
Our Introduction.
It is superior to any self-blanching variety. It is earlier than White Plume, Snow-White, Golden and Silver Self-Blanching, as well as superior in flavor, quality, height of stalk and head and size of heart.
Pkt., 20c. 3 pkts. for 50c. 7 pkts. for $1.00
Vaughan's Magnum Dulce
The New Giant Pepper
Decidedly superior to any known variety in size and quality. Pkt., 15c. 2 for 25c.
½ oz., 30c. Oz., 50c.
Longfellow Bean
Stringless. Extremely early, productive and delicious. Pkt., 10c. ½ pt., 20c.
Pt., 30c. Qt., 50c. Postpaid.
Vaughan's Big 4 Collection
One packet each of these four splendid novelties, 50c. postpaid.
VAUGHAN'S SEED STORE
84 & 86 RANDOLPH ST. CHICAGO.